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NPTEL Video Course - Management - Managerial Accounting
Subject Co-ordinator - Dr. Varadraj Bapat
Co-ordinating Institute - IIT - Bombay
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Management Accounting
Lecture 2 - Double Entry System, Forms of Organisation
Lecture 3 - Financial Statements
Lecture 4 - Balance Sheet
Lecture 5 - Profit and Loss Account
Lecture 6 - Company Account
Lecture 7 - Accounting Concepts, Standards, IFRS
Lecture 8 - Depreciation, Inventory, Goodwill
Lecture 9 - Inventory Valuation, Cash Flow
Lecture 10 - Cash Flow Statement Cases
Lecture 11 - Cash Flow Statement Cases
Lecture 12 - Cash Flow Statement Cases-Part II
Lecture 13 - Fund Flow Statement Cases
Lecture 14 - Common-size, Comparative Statement Analysis
Lecture 15 - Ratio Analysis
Lecture 16 - Financial Statements Analysis
Lecture 17 - Comparative, Common-size and Ratio Analysis
Lecture 18 - Financial Statements Analysis - Colgate Palmolive Case
Lecture 19 - Financial Statements Analysis - Dabur India Case
Lecture 20 - Types of Costs
Lecture 21 - Accounting for Costs
Lecture 22 - Cost Allocation, Absorption
Lecture 23 - Job and Process Accounting
Lecture 24 - Job and Process Accounting including cost sheet and equivalent production
Lecture 25 - Equivalent production and Activity Based Costing
Lecture 26 - Activity Based Costing and Management
Lecture 27 - Cost Volume Profit Analysis
Lecture 28 - Relevant and Sunk Cost in Decision Making
Lecture 29 - New Product, Shut Down and Joint Products
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Lecture 30 - Budget and Budgetory control

Lecture 31 - Budgeting and Standard Costing

Lecture 32 - Standard Costing - Material, Labour and Overhead Variances

Lecture 33 - Standard Costing - Mix, Yeild, Sales and Fixed Overhead Variances

Lecture 34 - Standard Costing - Mix, Yeild and Fixed Overhead Variances

Lecture 35 - Cost Volume Profit and Break-Even Point Analysis

Lecture 36 - Cost Volume Profit Analysis - Cost Indifference Point and Levearge

Lecture 37 - Cash Flow Advanced Cases

Lecture 38 - Cash Flow Advanced Cases-Part II

Lecture 39 - Financial Statements Analysis Advanced

Lecture 40 - Financial Statement- Forcasting and Valuation - Dabur Case

Lecture 41 - Financial Statement- Forcasting and use of Adjusted data - Pfizer and Merck Case
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NPTEL Video Course - Management - Managerial Economics
Subject Co-ordinator - Dr. Trupti Mishra
Co-ordinating Institute - IIT - Bombay
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Managerial Economics
Lecture 2 - Introduction to Managerial Economics (Continued...)
Lecture 3 - Introduction to Managerial Economics (Continued...)
Lecture 4 - Basic Tools of Economic Analysis and Optimization Techniques
Lecture 5 - Basic Tools of Economic Analysis and Optimization Techniques (Continued...)
Lecture 6 - Basic Tools of Economic Analysis and Optimization Techniques (Continued...)
Lecture 7 - Basic Tools of Economic Analysis and Optimization Techniques (Continued...)
Lecture 8 - Theory of Demand
Lecture 9 - Theory of Demand (Continued...)
Lecture 10 - Theory of Demand (Continued...)
Lecture 11 - Theory of Demand (Continued...)
Lecture 12 - Consumer Behaviour
Lecture 13 - Consumer Behaviour (Continued...)
Lecture 14 - Elasticity of Supply
Lecture 15 - Demand Forecasting
Lecture 16 - Demand Forecasting (Continued...)
Lecture 17 - Theory of Production
Lecture 18 - Theory of Production (Continued...)
Lecture 19 - Theory of Production (Continued...)
Lecture 20 - Theory of Cost
Lecture 21 - Theory of Cost (Continued...)
Lecture 22 - Theory of Cost (Continued...)
Lecture 23 - Theory of Cost (Continued...)
Lecture 24 - Theory of Market
Lecture 25 - Perfect Competition
Lecture 26 - Perfect Competition (Continued...)
Lecture 27 - Monopoly
Lecture 28 - Monopoly (Continued...)
Lecture 29 - Monopoly (Continued...)
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Lecture 30 - Monopolistic

Lecture 31 - Oligopoly

Lecture 32 - Oligopoly (Continued...)

Lecture 33 - Oligopoly (Continued...)

Lecture 34 - Oligopoly (Continued...)

Lecture 35 - Oligopoly and Game Theory

Lecture 36 - Oligopoly and Game Theory (Continued...)

Lecture 37 - Game Theory / Product Pricing

Lecture 38 - Product Pricing

Lecture 39 - Product Pricing (Continued...)

Lecture 40 - Summary
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NPTEL Video Course - Management - NOC: Financial Accounting
Subject Co-ordinator - Dr. Varadraj Bapat
Co-ordinating Institute - IIT - Bombay
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction and Scope of Accounting
Lecture 2 - Financial Statements
Lecture 3 - Balance Sheet - 1
Lecture 4 - Balance Sheet - 2
Lecture 5 - Balance Sheet - 3
Lecture 6 - Balance Sheet - 4
Lecture 7 - Balance Sheet - 5
Lecture 8 - Profit and Loss Account - 1
Lecture 9 - Profit and Loss Account - 2
Lecture 10 - Profit and Loss Account - 3
Lecture 11 - Depreciation - 1
Lecture 12 - Depreciation - 2
Lecture 13 - Inventory Valuation
Lecture 14 - Cash Flow Statement - 1
Lecture 15 - Cash Flow Statement - 2
Lecture 16 - Cash Flow Statement - 3
Lecture 17 - Cash Flow Statement - 4
Lecture 18 - Cash Flow Statement - 5
Lecture 19 - Corporate Governance
Lecture 20 - Corporate Governance
Lecture 21 - Corporate Governance
Lecture 22 - Accounting Standards and Principles
Lecture 23 - Evolution of Accounting
Lecture 24 - Recording of Financial Transactions
Lecture 25 - Zee Case
Lecture 26 - Zee Case
Lecture 27 - Hindalco Case
Lecture 28 - Hindalco Case
Lecture 29 - Interpretation and Analysis of Financial Statements
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Lecture 30 - Ratio Analysis and Interpretation - 1
Lecture 31 - Ratio Analysis and Interpretation - 2
Lecture 32 - Interpretation and Analysis of Financial Statements
Lecture 33 - Interpretation and Analysis of Financial Statements
Lecture 34 - Interpretation and Analysis of Financial Statements
Lecture 35 - Interpretation and Analysis of Financial Statements
Lecture 36 - Financial Statement Analysis
Lecture 37 - Financial Statement Analysis
Lecture 38 - Financial Statement Analysis
Lecture 39 - Financial Statement Analysis
Lecture 40 - Revision of Course
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NPTEL Video Course - Management - NOC: Cost Accounting
Subject Co-ordinator - Dr. Varadraj Bapat
Co-ordinating Institute - IIT - Bombay
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Cost Accounting
Lecture 2 - Classification of Costs
Lecture 3 - Marginal Costing
Lecture 4 - Cost Volume Profit Analysis
Lecture 5 - Margin of Safety
Lecture 6 - Application of Breakeven Point Analysis
Lecture 7 - Sensitivity Analysis
Lecture 8 - Case of Ayur Pharma
Lecture 9 - Different Decision Scenarios and Profit Planning
Lecture 10 - Relevant Costs in Decision Making
Lecture 11 - Case Study
Lecture 12 - Case Study
Lecture 13 - Case Study on Projection
Lecture 14 - Case Study
Lecture 15 - Budgeting and Budgetary Control
Lecture 16 - Functional Budget
Lecture 17 - Cash Budget
Lecture 18 - Standard Costing And Variance Analysis
Lecture 19 - Material Cost Variances
Lecture 20 - Overhead Variance
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NPTEL Video Course - Management - NOC: Game Theory
Subject Co-ordinator - Prof.K.S. Mallikarjuna Rao
Co-ordinating Institute - IIT - Bombay
                                         MP3 Audio Lectures - Available / Unavailable
Sub-Titles - Available / Unavailable
Lecture 1 - Combinatorial Games
Lecture 2 - Combinatorial Games
Lecture 3 - Combinatorial Games
Lecture 4 - Combinatorial Games
Lecture 5 - Combinatorial Games
Lecture 6 - Combinatorial Games
Lecture 7 - Combinatorial Games
Lecture 8 - Combinatorial Games
Lecture 9 - Combinatorial Games
Lecture 10 - Zero-Sum Games
Lecture 11 - Zero-Sum Games
Lecture 12 - Zero-Sum Games
Lecture 13 - Zero-Sum Games
Lecture 14 - Zero-Sum Games
Lecture 15 - Zero-Sum Games
Lecture 16 - Zero-Sum Games
Lecture 17 - Zero-Sum Games
Lecture 18 - Non-Zero-Sum Games
Lecture 19 - Non-Zero-Sum Games
Lecture 20 - Non-Zero-Sum Games
Lecture 21 - Iterated elimination of strictly dominated strategies
Lecture 22 - Lemke-Howson Algorithm - I
Lecture 23 - Lemke-Howson Algorithm - II
Lecture 24 - Lemke-Howson Algorithm - III
Lecture 25 - Evolutionarily Stable Strategies - I
Lecture 26 - Evolutionarily Stable Strategies - II
Lecture 27 - Evolutionarily Stable Strategies - III
Lecture 28 - Fictitious Play
Lecture 29 - Brown-Von Neumann-Nash Dynamics
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Lecture 30 - Potential Games
Lecture 31 - Cooperative Games
Lecture 32 - Cooperative Games
Lecture 33 - Cooperative Games
Lecture 34 - Cooperative Games
Lecture 35 - Cooperative Games
Lecture 36 - Cooperative Games
Lecture 37 - Cooperative Games
Lecture 38 - Cooperative Games
Lecture 39 - Cooperative Games
Lecture 40 - The Matching Problem
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NPTEL Video Course - Management - NOC: Introduction to Stochastic Processes
Subject Co-ordinator - Prof. Manjesh Hanawal
Co-ordinating Institute - IIT - Bombay
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Sample Space and events
Lecture 2 - Axioms of Probability
Lecture 3 - Independence of events and Conditional Probability
Lecture 4 - Bayeâ s Theorem and Introduction to Random Variables
Lecture 5 - CDF and itâ s properties
Lecture 6 - Continuity of Probability
Lecture 7 - Discrete and Continuous random variables
Lecture 8 - Expectation of random variables and its properties
Lecture 9 - Variance and some inequalities of random variables
Lecture 10 - Discrete Probability Distributions
Lecture 11 - Continuous Probability Distributions
Lecture 12 - Jointly distributed random variables and conditional distributions
Lecture 13 - Correlation and Covariance
Lecture 14 - Transformation of random vectors
Lecture 15 - Gaussian random vector and joint Gaussian distribution
Lecture 16 - Random Processes
Lecture 17 - Properties of random Process
Lecture 18 - Poisson Process
Lecture 19 - Properties of Poisson Process - Part 1
Lecture 20 - Properties of Poisson Process - Part 2
Lecture 21 - Convergence of sequence of random variables - Part 1
Lecture 22 - Convergence of sequence of random variables - Part 2
Lecture 23 - Relation between different notions of convergence
Lecture 24 - Cauchyâ s criteria of convergence
Lecture 25 - Convergence in expectation
Lecture 26 - Law of Large Numbers
Lecture 27 - Central limit theorem
Lecture 28 - Chernoff bound
Lecture 29 - Introduction to Markov property
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Lecture 30 - Transition Probability Matrix Lecture 31 - Finite dimensional distribution of Markov chains Lecture 32 - Strong Markov Property Lecture 33 - Stopping Time Lecture 34 - Hitting Times and Recurrence Lecture 35 - Mean Number of returns to a state Lecture 36 - Communicating classes and class properties Lecture 37 - Class Properties (Continued...) Lecture 38 - Positive Recurrence and The Invariant Probability Vector Lecture 39 - Properties of Invariant Probability Vector Lecture 40 - Condition For Transience Lecture 41 - Example of Queue Lecture 42 - Queue Continued and Example of Page Rank Lecture 43 - Introduction to renewal Theory Lecture 44 - The Elementary Renewal Theorem Lecture 45 - Application to DTMC Lecture 46 - Renewal Reward Theorem Lecture 47 - Introduction to Continuous Time Markov Chains Lecture 48 - Properties of states in CTMC Lecture 49 - Embedded markov chain

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NPTEL Video Course - Management - NOC: Introduction to System Dynamics Modeling
Subject Co-ordinator - Prof. Jayendran Venkateswaran
Co-ordinating Institute - IIT - Bombay
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Systems Thinking
Lecture 2 - Systems Thinking and System Dynamics
Lecture 3 - Causal Loop Diagram (CLD)
Lecture 4 - Guidelines to build CLD - I
Lecture 5 - Guidelines to build CLD - II
Lecture 6 - Guidelines to build CLD - III
Lecture 7 - Examples of CLD
Lecture 8 - Study Traffic Congestion using CLD - I
Lecture 9 - Study Traffic Congestion using CLD - II
Lecture 10 - Stock and Flow Diagram Brief History
Lecture 11 - Stock and Flow Diagram
Lecture 12 - Stock and Flow Diagram
Lecture 13 - Stock and Flow Diagram
Lecture 14 - Graphical Integration
Lecture 15 - Patterns of Behaviour
Lecture 16 - Dynamics of Positive Feedback systems
Lecture 17 - Doubling Time in Positive Feedback systems
Lecture 18 - Introduction to Modeling using Vensim software
Lecture 19 - Dynamics of Negative Feedback system
Lecture 20 - Dynamics of Negative Feedback System
Lecture 21 - Negative Feedback Loop
Lecture 22 - Dynamics of Negative Feedback System
Lecture 23 - Zero-Value Goal system, Positive and Negative Loop Systems
Lecture 24 - Dynamic of Simple Structures
Lecture 25 - Dynamic of Simple Structures
Lecture 26 - Dynamic of Simple Structures
Lecture 27 - Dynamic of Simple Structures
Lecture 28 - Dynamic of Simple Structures
Lecture 29 - Dynamic of Simple Structures
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Lecture 30 - Dynamic of Simple Structures
Lecture 31 - Diffusion Model and parameter estimation - I
Lecture 32 - Diffusion Model and parameter estimation - II
Lecture 33 - Bass Diffusion Model
Lecture 34 - Bass Diffusion Model (Continued...)
Lecture 35 - Modeling Delays
Lecture 36 - Modeling Delays
Lecture 37 - Modeling Delays
Lecture 38 - Delays
Lecture 39 - Delays
Lecture 40 - Delays
Lecture 41 - Second Order Systems
Lecture 42 - Second Order Systems
Lecture 43 - Modeling Oscillations - Part I
Lecture 44 - Modeling Oscillations - Part II
Lecture 45 - Modeling Non-linear Relations
Lecture 46 - Modeling Non-linear Relations
Lecture 47 - Formulation Non Linear Relationship Table Functions - Part I
Lecture 48 - Formulation Non Linear Relationship Table Functions - Part II
Lecture 49 - Stock Management Structure - Part I
Lecture 50 - Stock Management Structure - Part II
Lecture 51 - Supply Chain Models - I
Lecture 52 - Supply Chain Models - II
Lecture 53 - Supply Chain Models - III
Lecture 54 - Supply Chain Models - IV
Lecture 55 - Modeling Example
Lecture 56 - Testing System Dynamics Models
Lecture 57 - Testing System Dynamics Models
Lecture 58 - Testing System Dynamics Models
Lecture 59 - Model Validation and Policy design
Lecture 60 - Sensitivity analysis and policy analysis
Lecture 61 - Modeling Example
Lecture 62 - System Archetypes
Lecture 63 - Course Wrap-up
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NPTEL Video Course - Computer Science and Engineering - NOC: Bandit Algorithm (Online Machine Learning)
Subject Co-ordinator - Prof. Manjesh Hanawal
Co-ordinating Institute - IIT - Bombay
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Online Learning - I
Lecture 2 - Introduction to Online Learning - II
Lecture 3 - Basics of Statistical Learning
Lecture 4 - Empirical risk minimization
Lecture 5 - Consistency Halving algorithm
Lecture 6 - Online Learnability
Lecture 7 - Standard Optimal Algorithm
Lecture 8 - Classification in unrealizability case
Lecture 9 - Covers Impossibility Result
Lecture 10 - Weighted Majority
Lecture 11 - Proof Weighted Majority
Lecture 12 - Full Information vs Bandit Setting
Lecture 13 - Adversarial Bandit Setting
Lecture 14 - Exponential Weights for Exploration and Exploitation Algorithm
Lecture 15 - Regret Bound of Exp3
Lecture 16 - Regret Bound of Exp3 (Continued...)
Lecture 17 - Exp3.P and Exp3.IX
Lecture 18 - Online Convex Optimisation
Lecture 19 - Follow the Leader (FTL) Algorithm
Lecture 20 - Follow the Regularized Leader
Lecture 21 - Online Gradient Descent
Lecture 22 - Strongly Convex Function
Lecture 23 - FoReL with Strongly Convex Regulariser
Lecture 24 - FoReL with Strongly Convex Regulariser (Continued...)
Lecture 25 - Euclidean and Entropy Regularizer
Lecture 26 - Introduction to Stochastic Bandits
Lecture 27 - Concentration Inequalities
Lecture 28 - Subgaussian Random Variable
Lecture 29 - Regret Definition and Regret Decomposition
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Lecture 30 - Explore and Commit (ETC) Algorithm
Lecture 31 - Regret Analysis and ETC
Lecture 32 - Optimism in the Face of Uncertainty
Lecture 33 - Upper Confidence Bound Algorithm
Lecture 34 - Regret Analysis of UCB
Lecture 35 - Problem Dependent and Independent Bounds of UCB
Lecture 36 - KL-UCB Algorithm
Lecture 37 - Thompson Sampling - Brief Discussion
Lecture 38 - Proof Idea of Lower Bounds - 1
Lecture 39 - Proof Idea of Lower Bounds - 2
Lecture 40 - Proof of Lower Bound - 1
Lecture 41 - Proof of Lower Bound - 2
Lecture 42 - Stochastic Contextual Bandits
Lecture 43 - Introduction to Stochastic Linear Bandits
Lecture 44 - Stochastic Linear Bandits
Lecture 45 - Regret Analysis of SLB - I
Lecture 46 - Regret Analysis of SLB - II
Lecture 47 - Regret Analysis of SLB - III
Lecture 48 - Construction of Confidence Ellipsoids - I
Lecture 49 - Construction of Confidence Ellipsoids - II
Lecture 50 - Adversarial Contextual Bandits - I
Lecture 51 - Adversarial Contextual Bandits - II
Lecture 52 - Exp4 Algorithm
Lecture 53 - Regret of Exp4
Lecture 54 - Adversarial Linear Bandits
Lecture 55 - Exp3 for Adversarial Linear Bandits
Lecture 56 - Introduction to Pure Exploration and its lower bounds
Lecture 57 - Uniform Exploration
Lecture 58 - KL-LUCB
Lecture 59 - Lilâ UCB
Lecture 60 - Lower Bound for Pure Exploration Problem
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NPTEL Video Course - Management - NOC: Organization Development and Change in 21st Century
Subject Co-ordinator - Prof. Ashish Pandey
Co-ordinating Institute - IIT - Bombay
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction
Lecture 2 - Coping with Change and Transient Competitive Advantage
Lecture 3 - Sustainable Development, OD and Management of Change
Lecture 4 - Social Entrepreneurship
Lecture 5 - Comparison of Various Planned Change Models
Lecture 6 - Diagnostic for Organization Development and Change
Lecture 7 - Steps in Successful Organizational Change
Lecture 8 - Design of Effective Interventions and their prerequisites
Lecture 9 - Individual Level OD Interventions
Lecture 10 - Different kinds of Individual level OD Interventions
Lecture 11 - Group or Team Level OD Interventions
Lecture 12 - Design of Specific Interventions to Tackle Different Challenges of Different Teams
Lecture 13 - Organization Level OD Interventions
Lecture 14 - Discussion on various large group Interventions
Lecture 15 - Appreciative Inquiry - â Positiveâ Turn of OD
Lecture 16 - Managing OD and Change through Restructuring Organizations
Lecture 17 - Different Types of Organization Designs
Lecture 18 - New Forms of Organization Design
Lecture 19 - Change in the Organization Design
Lecture 20 - Change in Organization Culture
Lecture 21 - Can Organization Culture be Managed?
Lecture 22 - Organization Development in Digital Transformation
Lecture 23 - Mergers and Acquisitions - A Special Case of OD
Lecture 24 - Stages of Mergers and Acquisitions
Lecture 25 - Transorganizational OD Intervention
Lecture 26 - OD Interventions through Human Resource Functions
Lecture 27 - Talent Management as OD Intervention
Lecture 28 - Organization Learning - Relevance and Possibility
Lecture 29 - Learning Organization - Experimentation, Knowledge Management and Innovation
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Lecture 30 - Organizational Development - Cultural and Economic Contexts

Lecture 31 - Organization Development - Global and Trans-organizational Setting

Lecture 32 - Organizational Development in the Entrepreneurial Firms

Lecture 33 - OD Interventions in Family Owned Entrepreneurial Firms

Lecture 34 - Organizational Development in the Not for Profit Organizations (NPOs) and Social Enterprises (SE Lecture 35 - Organizational Development in Non-Industrial Settings

Lecture 36 - Organizational Development in Educational Institutions
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NPTEL Video Course - Management - NOC: Managerial Economics
Subject Co-ordinator - Prof. Trupti Mishra
Co-ordinating Institute - IIT - Bombay
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Economics and Managerial Economics
Lecture 2 - Introduction to the Managerial Economics - Economics and Managerial economics, Review of Economic
Lecture 3 - Introduction to the Managerial Economics- Opportunity Cost, Measuring and Maximizing Profit
Lecture 4 - Introduction to the Managerial Economics- Understanding Incentive and Marginal Analysis
Lecture 5 - Introduction to the Managerial Economics- Marginal and Incremental Analysis, Model of an Economy
Lecture 6 - Basic Tools of Economic Analysis and Optimization Techniques - Functional relationship between economic
Lecture 7 - Basic Tools of Economic Analysis and Optimization Techniques - Important Economic Function (Contin
Lecture 8 - Basic Tools of Economic Analysis and Optimization Techniques - Slope and its use in Economic Analy
Lecture 9 - Basic Tools of Economic Analysis and Optimization Techniques - Derivative of various functions
Lecture 10 - Basic Tools of Economic Analysis and Optimization Techniques- Optimization Technique
Lecture 11 - Basic Tools of Economic Analysis and Optimization Techniques- Constrained optimization
Lecture 12 - Basic Tools of Economic Analysis and Optimization Techniques - Regression Technique
Lecture 13 - Basic Tools of Economic Analysis and Optimization Techniques- Regression Technique (Continued...
Lecture 14 - Basic Tools of Economic Analysis and Optimization Techniques- Ordinary Least Square (OLS) method
Lecture 15 - Theory of Demand- Defining Demand, Law of Demand
Lecture 16 - Theory of Demand- Demand Schedule/Demand Curve/ Demand Function, Factors affecting Demand, Market
Lecture 17 - Theory of Demand- Change in Demand Curve, Supply/ Law of Supply, Factors affecting Supply
Lecture 18 - Theory of Demand- Change/Shift in the Supply, Market Equilibrium, Change in Equilibrium
Lecture 19 - Theory of Demand- A Shift in both Supply and Demand, Elasticity of Demand, Types of Elasticity of
Lecture 20 - Theory of Demand- Price elasticity of demand, Degree of price elasticity of demand, Elasticity a
Lecture 21 - Theory of Demand- Income Elasticity of Demand, Cross-Price Elasticity of Demand, Advertising Elasticity
Lecture 22 - Theory of Demand- Numerical for each Elasticity of Demand
Lecture 23 - Consumer Behaviour- Consumer Preferences, Utility Analysis (Total and Marginal Utility)
Lecture 24 - Consumer Behaviour- Numerical for Utility analysis, Law of Diminishing Marginal Utility, Indiffe
Lecture 25 - Consumer Behaviour- Budget line and Consumer equilibrium, Law of Equi-Marginal utility
Lecture 26 - Consumer Behaviour- Price, Income and Substitution Effects, Consumer Surplus
Lecture 27 - Elasticity of Supply- Numerical example to understand Consumer Surplus, Elasticity of Supply
Lecture 28 - Elasticity of Supply- Impact of Tax on Price and Quantity, Price fixed by Law
Lecture 29 - Demand Forecasting
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Lecture 30 - Methods of Demand Forecasting - Subjective methods of demand forecasting
Lecture 31 - Demand Forecasting-Quantitative method of Demand forecasting
Lecture 32 - Demand Forecasting- Quantitative method of Demand forecasting (Continued...)
Lecture 33 - Theory of Production- Introduction
Lecture 34 - Theory of Production- Law of Diminishing Return
Lecture 35 - Theory of Production-long Run Production Analysis, Return to Scale, Isoquants
Lecture 36 - Theory of Production-Isocost, Optimal Combination of Inputs, Expansion path, Economic Region of
Lecture 37 - Theory of Production- Different kind of Production Functions
Lecture 38 - Theory of Production- Effect of Changes in Input Prices, Law of Diminishing returns, Return to S
Lecture 39 - Theory of Cost- Cost of Production, Types of Cost
Lecture 40 - Theory of Cost-Output Relationship, Short run cost Analysis
Lecture 41 - Long Run Cost Analysis
Lecture 42 - Long-Run Marginal Cost Curve
Lecture 43 - Theory of Cost
Lecture 44 - Theory of Cost
Lecture 45 - Theory of Cost
Lecture 46 - Theory of Cost
Lecture 47 - Theory of Cost
Lecture 48 - Theory of Market
Lecture 49 - Theory of Market
Lecture 50 - Theory of Market
Lecture 51 - Theory of Market
Lecture 52 - Theory of Market
Lecture 53 - Theory of Market
Lecture 54 - Theory of Market
Lecture 55 - Theory of Market
Lecture 56 - Theory of Market
Lecture 57 - Theory of Market
Lecture 58 - Theory of Market
Lecture 59 - Theory of Market
Lecture 60 - Theory of Market
Lecture 61 - Theory of Market
Lecture 62 - Theory of Market
Lecture 63 - Theory of Market
Lecture 64 - Theory of Market
Lecture 65 - Theory of Market
Lecture 66 - Theory of Market
Lecture 67 - Theory of Market
Lecture 68 - Theory of Market
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Lecture 69 - Oligopoly and Game Theory
Lecture 70 - Oligopoly and Game Theory (Continued...)
Lecture 71 - Oligopoly and Game Theory- Nash Equilibrium
Lecture 72 - Oligopoly and Game Theory â The Prisonerâ s Dilemma and Types of Games
Lecture 73 - Applications of Game Theory in Economics
Lecture 74 - Product pricing- Price Discrimination
Lecture 75 - Product pricing- Price Discrimination (Continued...)
Lecture 76 - Types of Product pricing
Lecture 77 - Types of Product pricing (Continued...1)
Lecture 78 - Types of Product pricing (Continued...2)
Lecture 79 - Types of Product pricing (Continued...3)
Lecture 80 - Summary of Course
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NPTEL Video Course - Management - NOC: Quality Control and Improvement with MINITAB
Subject Co-ordinator - Prof. Indrajit Mukherjee
Co-ordinating Institute - IIT - Bombay
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction of Quality
Lecture 2 - Voice of the Customer and Kano Model
Lecture 3 - Quality Function Deployment
Lecture 4 - Critical to Quality Characteristics
Lecture 5 - Data Visualization for Quality Control and Improvement
Lecture 6 - Importance of Pareto Chart and Cause and Effect Diagram
Lecture 7 - Design Failure Mode and Effect Analysis
Lecture 8 - Introduction to Statistical Process Control
Lecture 9 - X-bar and R Chart
Lecture 10 - X-bar and S Chart
Lecture 11 - Individual Moving Range Chart and Attribute Chart
Lecture 12 - Attribute Control Charts and Process Capability
Lecture 13 - Process Capability Index
Lecture 14 - Process Performance and Sigma Level
Lecture 15 - Process Capability for Attribute data
Lecture 16 - Basic Statistics and Confidence Interval
Lecture 17 - Hypothesis Testing
Lecture 18 - One-sample t Test
Lecture 19 - Two-sample t Test
Lecture 20 - Paired t Test and ANOVA
Lecture 21 - One-way ANOVA
Lecture 22 - One-way ANOVA (Continued...)
Lecture 23 - ANCOVA and Nonparametric Test
Lecture 24 - Linear Regression
Lecture 25 - Linear Regression (Continued...) and Multiple Regression
Lecture 26 - Best Subset Regression, Multicollinearity
Lecture 27 - Multicollinearity, Best Subset Regression, Multiple Regression, Basics on Design of Experiment
Lecture 28 - Design of Experiment, One-factor-at-a-time experiment
Lecture 29 - Two-factor asymmetric Design, Symmetric Factorial Design, Two-way ANOVA
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Lecture 30 - Two-factor symmetric Design, Robust setting, Two-way ANOVA
Lecture 31 - Measurement System Analysis
Lecture 32 - Measurement System Analysis (Continued...)
Lecture 33 - Measurement System Analysis (Continued...), Introduction to Factorial Experiments
Lecture 34 - Factorial Experiments
Lecture 35 - Factorial Experiments (Continued...)
Lecture 36 - Factorial Experiments (Continued...)
Lecture 37 - Blocking in Factorial Design.
Lecture 38 - Multiple response Optimization and RSM
Lecture 39 - Fractional Factorial Design
Lecture 40 - Taguchi Method
```

```
NPTEL Video Course - Management - NOC: Business and Sustainable Development
Subject Co-ordinator - Prof. Trupti Mishra
Co-ordinating Institute - IIT - Bombay
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Sustainable Development and Sustainability
Lecture 2 - Evolution of Sustainable Development
Lecture 3 - Importance of Sustainability
Lecture 4 - Sustainability - A mega trend
Lecture 5 - Environment, Human and Economy
Lecture 6 - Robert Solowâ s Conceptualization of Sustainability
Lecture 7 - Introduction to Firmâ s Response
Lecture 8 - Sustainable Products
Lecture 9 - Cleaner Production
Lecture 10 - Cleaner Production Illustrations
Lecture 11 - Life Cycle Assessment
Lecture 12 - Understanding LCA Through Examples
Lecture 13 - Design for Environment
Lecture 14 - Sustainability Reporting
Lecture 15 - Current Status of ESG in Indian Companies
Lecture 16 - Corporate Strategy
Lecture 17 - Competitive Environment Strategies
Lecture 18 - Eco-Branding
Lecture 19 - Competitive Environmental Strategy Matrix
Lecture 20 - CSR and Social Sustainability
Lecture 21 - Sustainable Development Goal (SDG)
Lecture 22 - Sustainability Standards
Lecture 23 - Sustainability Standards
Lecture 24 - Green Supply Chain
Lecture 25 - Examples of Green Supply Chain
Lecture 26 - Environmental Regulations and Policy Instruments
Lecture 27 - Market based instruments in India
Lecture 28 - Environmental Laws and Disclosure Regulations
Lecture 29 - Risks and Opportunities
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Lecture 30 - Sustainable financial product and services

Lecture 31 - Sustainable Value Framework

Lecture 32 - Course Summary

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NPTEL Video Course - Management - NOC: Advances in Strategic Human Resource Management
Subject Co-ordinator - Prof. Ashish Pandey
Co-ordinating Institute - IIT - Bombay
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - The Evolution and Role of HR Function
Lecture 2 - Evolution and Nature of Strategic Human Resource Management
Lecture 3 - Contributions of and Trends in HR Function
Lecture 4 - Measuring Effectiveness of HR Function
Lecture 5 - Competence Maturity Model and People Competence Maturity Model
Lecture 6 - Organizational Healing: An Introduction
Lecture 7 - Working with Remote Teams
Lecture 8 - Restoring Social and Psychological Well-being
Lecture 9 - Employee Assistance Program
Lecture 10 - Talent Management: An Introduction
Lecture 11 - Potential Matrix: A Tool for Talent Management
Lecture 12 - HR Digitization for Talent Management
Lecture 13 - Positive Employee Relation: The Introduction
Lecture 14 - Positive Work Practices in Organization
Lecture 15 - Humanistic Management Model
Lecture 16 - Link of Humanistic Model and HR Processes
Lecture 17 - Process to make organization great place to work
Lecture 18 - Diversity Management: The Introduction
Lecture 19 - Significance of a Diverse and Inclusive Workplace
Lecture 20 - Significance of a Diverse and Inclusive Workplace
Lecture 21 - Biases in Organization and Ways of their Resolution
Lecture 22 - Intergenerational Relationships in Organization: The Introduction
Lecture 23 - Classifications of Generations at Workforce
Lecture 24 - Types and Attributes of Generations at Workplace
Lecture 25 - Ways of Synergizing Across Generations
Lecture 26 - Ways of enhancing Intergeneration Synergy
Lecture 27 - Intergenerational Relationships in Organization: The Introduction
Lecture 28 - Classifications of Generations at Workforce
Lecture 29 - Types and Attributes of Generations at Workplace
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- Lecture 30 Ways of Synergizing Across Generations
- Lecture 31 Intergenerational Relationships in Organization: The Introduction
- Lecture 32 Classifications of Generations at Workforce
- Lecture 33 Types and Attributes of Generations at Workplace
- Lecture 34 Ways of Synergizing Across Generations
- Lecture 35 Role and Challenges of Sustainable HRM
- Lecture 36 Contribution of HRM in Corporate Sustainability and Corporate Social Responsibility
- Lecture 37 Ways to integrate Corporate Sustainability and Corporate Social Responsibility with HRM
- Lecture 38 Important HR Metrics and Ratios in HRM Function
- Lecture 39 HR Analytics explained through Case Examples
- Lecture 40 Tools for Effective Decision Making and Factors for Success in Future at Work

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NPTEL Video Course - Management - NOC: Yoga and Positive Psychology for Managing Career and Life
Subject Co-ordinator - Prof. Ashish Pandey
Co-ordinating Institute - IIT - Bombay
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Why the Course on Managing Self and Career
Lecture 2 - Present Context of Professional Work
Lecture 3 - State of Wellbeing of Indian Youth
Lecture 4 - Link between Self-Management and Career Management
Lecture 5 - Journey of Positive Psychology
Lecture 6 - Can there be a Universal Positive Psychology ?
Lecture 7 - Difference in Good Life and Life Satisfaction
Lecture 8 - Why Yoga with Positive Psychology ?
Lecture 9 - Genesis of this Course
Lecture 10 - Using Stories to Understand Optimal Experiences
Lecture 11 - Fundamental Questions in Positive Psychology
Lecture 12 - What Positive Psychology is Not
Lecture 13 - Positive-Negative Dialects of Well-Being
Lecture 14 - Positive Psychology: The Second Wave
Lecture 15 - Positivity and Human Potential in Yoqic Traditions
Lecture 16 - Holistic Life Goals
Lecture 17 - Embracing Emotions and Positive Behavior
Lecture 18 - Discovering Dharma
Lecture 19 - Distinction with Negative Human Potential
Lecture 20 - Positive Events: 16 Sanskaras
Lecture 21 - Four Ashrams or Stations in Life
Lecture 22 - Yaqna - Positive Event
Lecture 23 - Positive Institutions
Lecture 24 - Family - A Positive Institution
Lecture 25 - Yoga and Governance
Lecture 26 - Positive Governance
Lecture 27 - Macro and Micro Integration in Yogic Perspective
Lecture 28 - Self and Society
Lecture 29 - Point for Action and Reflection
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Lecture 30 - Health and Wellbeing
Lecture 31 - How does wellbeing affect life ?
Lecture 32 - Yoqic Perspectives of Health and Wellbeing
Lecture 33 - Doshas
Lecture 34 - Mind-body Complex
Lecture 35 - Diseases in Yoqic Perspective
Lecture 36 - Panch Kosha or Five Layers of Self
Lecture 37 - Managing Mind
Lecture 38 - Factors to Enhance Well-being
Lecture 39 - Self-Realization - The Ultimate Joy
Lecture 40 - What is the Indian Worldview?
Lecture 41 - Ways of Attaining Well-Being
Lecture 42 - TattvaBodh and Wisdom
Lecture 43 - Indriyajaya or Self-Control
Lecture 44 - Indriyajaya in Positive Psychology
Lecture 45 - Dharmic Drishti (Vision)
Lecture 46 - Dharmic Desires and Pursuits
Lecture 47 - Dharmahkriya in Positive Psychology
Lecture 48 - Sukhayu-Hitayu
Lecture 49 - DharmahKriya, Sukhayu-Hitayu and Career Success ?
Lecture 50 - What is our real nature ?
Lecture 51 - How the Mind Works: A Yoqic Perspective
Lecture 52 - Obstacles in Attaining Wellbeing
Lecture 53 - Reflection on Functioning of the Mind
Lecture 54 - How to avoid Klisht Vrittis ?
Lecture 55 - Crossing Obstacles to Well-Being
Lecture 56 - Six Inner Treasures
Lecture 57 - How are the Six Inner Treasures Valuable
Lecture 58 - Mental, Vital and Physical Consciousness
Lecture 59 - Major Forms of Yoga in Indian Tradition
Lecture 60 - Ashtanga Yoga or Raj Yoga
Lecture 61 - Yoga for Panch Koshas
Lecture 62 - Three Pillars of Health
Lecture 63 - Spiritual Significance of Food
Lecture 64 - Eight Factors about Food
Lecture 65 - Seasons with Revolving Sun and Impact on Physiology
Lecture 66 - Contemporary Knowledge about Food and Mental Health
Lecture 67 - Food and Activities during the Cycle of the Day
Lecture 68 - Yogasanas to Integrate Body and Emotions
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Lecture 69 - Interoception, Asanas and Well-Being Lecture 70 - Characteristics of Asanas Lecture 71 - Process for Moving into Posture Lecture 72 - Asanas for Different Body Constitution Lecture 73 - Notes on Pranayama Lecture 74 - Contemporary Evidences of Prana Lecture 75 - Prana Vayu, Nadi System and Chakras Lecture 76 - Pranayama Practices and Conscious Breathing Lecture 77 - Process and Benefits of Diaphragmatic Breathing Lecture 78 - Guidelines for Pranayama Lecture 79 - Nadi Shodhana Pranayama (Alternate Nostril Breathing) Lecture 80 - Tranquilizing Pranayamas Lecture 81 - Organizational Suffering and Dysfunctional Behaviors Lecture 82 - Introduction to Pratyahara Lecture 83 - Indriya-Pratyahara: Control of the Senses Lecture 84 - Methods of Pratyahara Lecture 85 - Understanding Emotional Intelligence Lecture 86 - Emotional Intelligence and its Relation to Everyday Behavior Lecture 87 - How Yoga Helps in Emotional Balance Lecture 88 - Positive and Negative Emotions Lecture 89 - Dealing with Negative Emotions Lecture 90 - How Yoga Helps in Equanimity of Mind Lecture 91 - What are the 7 Stages of Wisdom Lecture 92 - What Yoga does for Balancing Emotions and Cognitions Lecture 93 - How Yoqa Impacts Student's Performance: Empirical Studies

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NPTEL Video Course - Management - NOC:Business Fundamentals for Entrepreneurs (Part 1: Internal Operation)
Subject Co-ordinator - Prof. Devdip Purkayastha
Co-ordinating Institute - IIT - Bombay
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Module 1 - Part 1
Lecture 2 - Module 1 - Part 2
Lecture 3 - Module 2 - Part 1
Lecture 4 - Module 2 - Part 2
Lecture 5 - Module 3 - Part 1
Lecture 6 - Module 3 - Part 2
Lecture 7 - Module 3 - Part 3
Lecture 8 - Module 4 - Part 1
Lecture 9 - Module 4 - Part 2
Lecture 10 - Module 5 - Part 1
Lecture 11 - Module 5 - Part 2
Lecture 12 - Module 6 - Part 1
Lecture 13 - Module 6 - Part 2
Lecture 14 - Module 7 - Part 1
Lecture 15 - Module 7 - Part 2
Lecture 16 - Module 8 - Part 1
Lecture 17 - Module 8 - Part 2
Lecture 18 - Module 9 - Part 1
Lecture 19 - Module 9 - Part 2
Lecture 20 - Module 10
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NPTEL Video Course - Management - NOC: Supply Chain Digitization
Subject Co-ordinator - Prof. Priyanka Verma, Prof. Sushmita Narayana, Prof. Debabrata Das
Co-ordinating Institute - National Institute of Industrial Engineering
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction of Supply Chain Management
Lecture 2 - Fundamentals of Supply Chain Management
Lecture 3 - Supply Chain Drivers
Lecture 4 - Supply Chain Processes - I
Lecture 5 - Supply Chain Processes - II
Lecture 6 - Supply Chain Challenges
Lecture 7 - Need/Strategies
Lecture 8 - Push Vs Pull
Lecture 9 - Case Study on Product Segmentation
Lecture 10 - Case Study on Inventory Segmentation
Lecture 11 - Link between Corporate and Supply Chain Strategy
Lecture 12 - Interface between Operations and Finance
Lecture 13 - Procurement Strategy (Make Vs Buy)
Lecture 14 - Procurement Strategy (Kraljic Matrix) - I and II
Lecture 15 - Procurement Strategy (Kraljic Matrix) - I and II
Lecture 16 - Introduction to Platform Economy
Lecture 17 - Introduction to Platform Economy - Example
Lecture 18 - Introduction to Channel Structures and Supply Chain Coordination
Lecture 19 - Newsvendor Case Example (Deterministic Setting) - I and II
Lecture 20 - Newsvendor Case Example (Deterministic Setting) - I and II
Lecture 21 - Newsvendor Case (Probabilistic Setting and Contracts) - I and II
Lecture 22 - Newsvendor Case (Probabilistic Setting and Contracts) - I and II
Lecture 23 - Channel Structure Designs in Supply Chains (Brick and Mortar)
Lecture 24 - Channel Structure Designs in Supply Chains (Dual Channels)
Lecture 25 - Channel Structure Designs in Supply Chains (Multi and Omni Channels)
Lecture 26 - Introduction to Analytics and Big Data
Lecture 27 - Different Types of Analytics and its Applications in Supply Chain Management
Lecture 28 - Predictive Analytics: Case Study on Predictive Maintenance
Lecture 29 - Predictive Analytics: Classification Tree Model
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Lecture 30 - Predictive Analytics: Building Classification Tree Model using Python
Lecture 31 - Role of AI/ML in Forecasting and Demand Analytics
Lecture 32 - Demand Forecasting using AI/ML: A Case Study
Lecture 33 - Demand Forecasting using AI/ML: Regression Tree Model
Lecture 34 - Demand Forecasting using AI/ML: Building Regression Tree Model using Python
Lecture 35 - Demand Forecasting using AI/ML: Random Forest Regression Model
Lecture 36 - Supply Chain Network Optimization: Break even analysis
Lecture 37 - Supply Chain Network Optimization: Facility location using Centre of Gravity
Lecture 38 - Supply Chain Network Optimization: Case on Capacitated Plant Location Model
Lecture 39 - Case on Supply Chain Network Design - I
Lecture 40 - Case on Supply Chain Network Design - II
Lecture 41 - Location of Distribution Centers using Clustering Technique: A Case Study
Lecture 42 - Steps of building K-Means Clustering Algorithm: A Case Study
Lecture 43 - Location of Distribution Centers: Building K-Means Clustering Model using Python
Lecture 44 - Measuring Efficiency of Manufacturing Facilities: A DEA Model - I
Lecture 45 - Measuring Efficiency of Manufacturing Facilities: A DEA Model - II
Lecture 46 - Role of Product Tracking and Traceability
Lecture 47 - Track and Trace Systems - I and II
Lecture 48 - Track and Trace Systems - I and II
Lecture 49 - ERP, WMS and TMS - I and II
Lecture 50 - ERP, WMS and TMS - I and II
Lecture 51 - Introduction to Supply Chain Digital Twin
Lecture 52 - Supply Chain Digital Twin: Greenfield Analysis - A Case Study - I
Lecture 53 - Supply Chain Digital Twin: Greenfield Analysis - A Case Study - II
Lecture 54 - Supply Chain Digital Twin: Network Optimization - A Case Study
Lecture 55 - Network Optimization with Capacity Constraints and Control Tower
Lecture 56 - Digital Infrastructure for Supply Chains: Industry 4.0
Lecture 57 - Industry 4.0 - IIoT, Cloud Computing, Horizontal and Vertical System Integration
Lecture 58 - Industry 4.0 - Cybersecurity, Big Data Analytics, Simulation, AR, Robots, AM
Lecture 59 - Blockchain
Lecture 60 - Supply Chain and Industry 4.0
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NPTEL Video Course - Management - NOC: Business Forecasting
Subject Co-ordinator - Prof. Pankaj Dutta
Co-ordinating Institute - IIT - Bombay
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Business Forecasting
Lecture 2 - Data Driven Decision Making and Essentials of Predictive Analytics
Lecture 3 - Data Driven Decision Making and Essentials of Predictive Analytics
Lecture 4 - Types of Forecasting: Qualitative Approaches and Quantitative Approaches
Lecture 5 - Components of a Time Series and Measures of Forecast Accuracy
Lecture 6 - Components of a Time Series and Measures of Forecast Accuracy
Lecture 7 - Moving Average Methods: Simple, Weighted, and Exponential Moving Average
Lecture 8 - Moving Average Methods: Simple, Weighted, and Exponential Moving Average
Lecture 9 - Exponential Smoothing
Lecture 10 - Trend Projections and Holt Model
Lecture 11 - Simple Linear Regression and Measure of Goodness and Standard Error
Lecture 12 - Simple Linear Regression and Measure of Goodness and Standard Error
Lecture 13 - Simple Linear Regression and Measure of Goodness and Standard Error
Lecture 14 - Multiple Linear Regression and Multicollinearity
Lecture 15 - Multiple Linear Regression and Multicollinearity
Lecture 16 - Multiple Linear Regression and Multicollinearity
Lecture 17 - Seasonality, Seasonal Index, and Quarterly Average Method
Lecture 18 - Seasonality, Seasonal Index, and Quarterly Average Method
Lecture 19 - Seasonality and Trend: Winter's Holt Method
Lecture 20 - Seasonality and Trend: Winter's Holt Method
Lecture 21 - Multiplicative Decomposition Method
Lecture 22 - Autocorrelation Function (ACF) and Partial Autocorrelation Function (PACF)
Lecture 23 - ARIMA: Auto-Regressive (AR) Process
Lecture 24 - ARIMA: Moving Average (MA) Process
Lecture 25 - ARIMA: Auto-Regressive Moving Average (ARMA) Process
Lecture 26 - Auto-Regressive Integrated Moving Average (ARIMA) Model
Lecture 27 - Introduction to Machine Learning
Lecture 28 - Introduction to Machine Learning
Lecture 29 - Logistic Regression
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Lecture 30 - Logistic Regression

Lecture 31 - Human Judgment in Time Series Analysis

Lecture 32 - Monte Carlo Simulation: Discrete Case

Lecture 33 - Monte Carlo Simulation: Discrete Case

Lecture 34 - Monte Carlo Simulation: Continuous case

Lecture 35 - System Dynamics (Additional Learning)

Lecture 36 - Predictive Analytics using @Risk Software

Lecture 37 - Predictive Analytics using @Risk Software

Lecture 38 - Predictive Analytics using @Risk Software

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NPTEL Video Course - Management - NOC:Business Fundamentals for Entrepreneurs (Part 2: External Operation)
Subject Co-ordinator - Prof. Devdip Purkayastha
Co-ordinating Institute - IIT - Bombay
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Market Research - Part 1
Lecture 2 - Market Research - Part 2
Lecture 3 - Customers and Segments - Part 1
Lecture 4 - Customers and Segments - Part 2
Lecture 5 - Value Based Marketing - Part 1
Lecture 6 - Value Based Marketing - Part 2
Lecture 7 - Marketing Communication - Part 1
Lecture 8 - Marketing Communication - Part 2
Lecture 9 - Sales Channels and Distribution - Part 1
Lecture 10 - Sales Channels and Distribution - Part 2
Lecture 11 - B2B and B2C Selling - Part 1
Lecture 12 - B2B and B2C Selling - Part 2
Lecture 13 - Customer Service Management - Part 1
Lecture 14 - Customer Service Management - Part 2
Lecture 15 - Supply Chain Management - Part 1
Lecture 16 - Supply Chain Management - Part 2
Lecture 17 - Quadrangle of Success
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NPTEL Video Course - Management - Organisation Management
Subject Co-ordinator - Prof. Vinayshil Gautam
Co-ordinating Institute - IIT - Delhi
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Organization Management, Nature, Scope and Complexity
Lecture 2 - Longitudinal thinking and legacy factor
Lecture 3 - Longitudinal thinking and legacy factor
Lecture 4 - Longitudinal thinking and legacy factor
Lecture 5 - Theory and majors schools of Thought and Framework of Organizational Analysis
Lecture 6 - Theory and majors schools of thought and framework of organizational analysis (Continued...)
Lecture 7 - Theory and majors schools of thought and framework of organizational analysis (Continued...)
Lecture 8 - Systems contingency approach to organization theory and practice; techniques of organizational di
Lecture 9 - Systems contingency approach to organization theory and practice; techniques of organizational di
Lecture 10 - Systems contingency approach to organization theory and practice; techniques of organizational of
Lecture 11 - Theory of organizational structures - nature and consequence of structure
Lecture 12 - Theory of organizational structures - nature and consequence of structure (Continued...)
Lecture 13 - Socio-culture dimension of work and behavior
Lecture 14 - Socio-culture dimension of work and behavior (Continued...)
Lecture 15 - Socio-culture dimension of work and behavior (Continued...)
Lecture 16 - Impact of environment and cultural variables on organization structure & style
Lecture 17 - Impact of environment and cultural variables on organization structure & style (Continued...)
Lecture 18 - Impact of environment and cultural variables on organization structure & style (Continued...)
Lecture 19 - Organization Change and Organisation Development
Lecture 20 - Organization Change and Organisation Development (Continued...)
Lecture 21 - Intervention strategies for organization development - individual, Group and Interpersonal Inter
Lecture 22 - Intervention strategies for organization development - individual, Group & interpersonal intervention
Lecture 23 - Intervention strategies for organization development - individual, Group & interpersonal intervention
Lecture 24 - Total System Intervention & Stabilizing Change Management by Objectives
Lecture 25 - Total System Intervention & Stabilizing Change Management by Objectives (Continued...)
Lecture 26 - Total System Intervention & Stabilizing Change Management by Objectives (Continued...)
Lecture 27 - Nature of Organisational Processes
Lecture 28 - Nature of Organisational Processes (Continued...)
Lecture 29 - Nature of Organisational Processes (Continued...)
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Lecture 30 - Environmental analysis Techniques and impact for organizational growth

Lecture 31 - Environmental analysis Techniques and impact for organizational growth (Continued...)

Lecture 32 - Environmental analysis Techniques and impact for organizational growth (Continued...)

Lecture 33 - Issues of Mechnisation, Automation and Computerisation

Lecture 34 - Issues of Mechnisation, Automation and Computerisation (Continued...)

Lecture 35 - Organisation Interdependence

Lecture 36 - Organisation Interdependence (Continued...)

Lecture 37 - Organisation Interdependence (Continued...)

Lecture 38 - Organisation Evaluation

Lecture 39 - Organisation Evaluation (Continued...)

Lecture 40 - Organisation Evaluation (Continued...)
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NPTEL Video Course - Management - Organisation of Engineering Systems and Human Resources Management
Subject Co-ordinator - Prof. Vinayshil Gautam
Co-ordinating Institute - IIT - Delhi
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to the subject and the course
Lecture 2 - Understanding organizations
Lecture 3 - Understanding organizations
Lecture 4 - Concerns of organising engineering business and systems
Lecture 5 - Concerns of organising engineering business and systems (Continued...)
Lecture 6 - Concerns of organising engineering business and systems (Continued...)
Lecture 7 - Structure and process issues in running organisations
Lecture 8 - Structure and process issues in running organisations (Continued...)
Lecture 9 - Design issues in running organisations
Lecture 10 - Design issues in running organisations (Continued...)
Lecture 11 - Operating organizations
Lecture 12 - Operating organizations (Continued...)
Lecture 13 - Operating organizations (Continued...)
Lecture 14 - Cybernetics and systems framework
Lecture 15 - Cybernetics and systems framework (Continued...)
Lecture 16 - Socio-technical systems
Lecture 17 - Socio-technical systems (Continued...)
Lecture 18 - Socio-technical systems (Continued...)
Lecture 19 - Dealing with efficiency and excellence
Lecture 20 - Dealing with efficiency and excellence (Continued...)
Lecture 21 - Dealing with efficiency and excellence (Continued...)
Lecture 22 - Man-machine relationship
Lecture 23 - Man-machine relationship (Continued...)
Lecture 24 - Longitudinal Thinking
Lecture 25 - Longitudinal Thinking (Continued...)
Lecture 26 - Concerns of recruitment, selection, skill formation and redeployment
Lecture 27 - Concerns of recruitment, selection, skill formation and redeployment (Continued...)
Lecture 28 - Concerns of recruitment, selection, skill formation and redeployment (Continued...)
Lecture 29 - Developing teams and leadership
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Lecture 30 - Developing teams and leadership (Continued...)

Lecture 31 - Understanding motivation

Lecture 32 - Understanding motivation (Continued...)

Lecture 33 - Elements of human resources planning

Lecture 34 - Elements of human resources planning (Continued...)

Lecture 35 - Elements of human resources planning (Continued...)

Lecture 36 - Indian Industrial Law and managing industrial

Lecture 37 - Indian Industrial Law and managing industrial (Continued...)

Lecture 38 - Indian Industrial Law and managing industrial (Continued...)
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NPTEL Video Course - Management - NOC: Economic Growth and Development
Subject Co-ordinator - Prof. Rajshree Bedamatta
Co-ordinating Institute - IIT - Guwahati
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Concepts of Economic Growth and Development
Lecture 2 - Structural features of developed and underdeveloped countries
Lecture 3 - The Global North and the Global South
Lecture 4 - Growth versus Development - some indices of economic development
Lecture 5 - Modern Economic Growth
Lecture 6 - Strategies of economic development and growth - I
Lecture 7 - Strategies of economic development and growth - II
Lecture 8 - Strategies of economic development and growth - III
Lecture 9 - Strategies of economic development and growth - IV
Lecture 10 - Strategies of economic development and growth - V
Lecture 11 - Strategies of economic development and growth - VI
Lecture 12 - Growth and Inequality
Lecture 13 - Economic Growth and Public Support
Lecture 14 - Measures of Inequality
Lecture 15 - Introduction to Human Development-Putting People First
Lecture 16 - The Human Development and Capability Approach
Lecture 17 - Utilitarianism, Basic Needs Approach and the Capability Approach
Lecture 18 - Measuring Human Development - I
Lecture 19 - Measuring Human Development - II
Lecture 20 - Other Human Development Indices
Lecture 21 - Multidimensional Poverty, MDGs and SDGs
Lecture 22 - Gender mainstreaming and Gender budgeting
Lecture 23 - In Conclusion
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NPTEL Video Course - Management - NOC:Organizational Behaviour: Individual Dynamics in Organization
Subject Co-ordinator - Prof. Abraham Cyril Issac
Co-ordinating Institute - IIT - Guwahati
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Understanding organizational behaviour: Tracing the evolution - 1
Lecture 2 - Understanding organizational behaviour: Tracing the evolution - 2
Lecture 3 - Individual in the organization: The building blocks
Lecture 4 - Understanding individual differences - 1
Lecture 5 - Understanding individual differences - 2
Lecture 6 - Diverse workforce, inclusive mindset - 1
Lecture 7 - Diverse workforce, inclusive mindset - 2
Lecture 8 - Perception of diversity and inclusion
Lecture 9 - Ableism and inclusion
Lecture 10 - Diversity management
Lecture 11 - The perceptual process
Lecture 12 - Factors that influence perception
Lecture 13 - Perception and decision making
Lecture 14 - What affects decisions?
Lecture 15 - Ethical decision making
Lecture 16 - Affect and emotions
Lecture 17 - Affective events theory
Lecture 18 - Emotional intelligence
Lecture 19 - Understanding stress
Lecture 20 - Emotions and moods: Application at workplace
Lecture 21 - Understanding self and personality
Lecture 22 - Types and theories of personality
Lecture 23 - Measuring personality
Lecture 24 - Personality traits relevant to organization
Lecture 25 - Assessing personality: caveats and concerns
Lecture 26 - Values and its importance
Lecture 27 - Sources and types of values
Lecture 28 - Values that cut across cultures
Lecture 29 - Person-job fit
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Lecture 30 - Person-organization fit
Lecture 31 - Motivation: Basic understanding and definition
Lecture 32 - Tracing the roots: Early theories - 1
Lecture 33 - Tracing the roots: Early theories - 2
Lecture 34 - Keeping up with times: Contemporary theories - 1
Lecture 35 - Keeping up with times: Contemporary theories - 2
Lecture 36 - Job Design and job characteristics model
Lecture 37 - Employee involvement
Lecture 38 - Motivating the employees: Strategies for organization - 1
Lecture 39 - Motivating the employees: Strategies for organization - 2
Lecture 40 - Organizational justice and employee motivation
Lecture 41 - Defining learning
Lecture 42 - How do individuals learn?
Lecture 43 - Theories of learning - 1
Lecture 44 - Theories of learning - 2
Lecture 45 - Learning in an organizational setting
Lecture 46 - Understanding creativity
Lecture 47 - Stages of individual creativity
Lecture 48 - Creativity and problem solving
Lecture 49 - Defining psychological capital
Lecture 50 - Using Psychological capital and mindfulness at work
Lecture 51 - Understanding knowledge sharing
Lecture 52 - Understanding knowledge hiding - what it is and what it is not
Lecture 53 - Individual factors affecting knowledge hiding
Lecture 54 - Integrating knowledge sharing and hiding behavior
Lecture 55
Lecture 56 - Understanding employee voice and silence
Lecture 57 - Individual factors affecting voice behavior
Lecture 58 - Individual factors affecting silence
Lecture 59 - Can silence be strategic?
Lecture 60 - Strategies for fostering safe environment at work
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NPTEL Video Course - Management - NOC: Labour Welfare and Industrial Relations
Subject Co-ordinator - Prof. Abraham Cyril Issac
Co-ordinating Institute - IIT - Guwahati
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Background, IR in the post-independence period, functions of IR
Lecture 2 - Approaches towards IR, models of IR
Lecture 3 - Introduction to trade unions, labour legislations, worker's participation
Lecture 4 - Employers' Federation and their role in IR
Lecture 5 - Sailent features of IR in India
Lecture 6 - Birth and evolution of the trade union movement in India
Lecture 7 - Objectives, Theories, Bases of TUs
Lecture 8 - TU federations, Presence of local TUs, Reasons for growth, Compulsory Unionism
Lecture 9 - Trade Unions Act 1926: Aim, scope, registration, Rights and Responsibilities of TUs
Lecture 10 - Size and Finance of TUs, TU rivalry and recognition
Lecture 11 - Industrial Disputes: Meaning, Causes, Interests and Right Disputes
Lecture 12 - Strikes , Forms, and Effects of Strike
Lecture 13 - Industrial Dispute Act 1947: Disputes Settlement Machineries
Lecture 14 - Statutory and Non-Statutory measures of Settlement
Lecture 15 - Collective Bargaining: Importance, Theories, Hurdles to CB in India
Lecture 16 - Introduction, objectives, classifications
Lecture 17 - Intra mural labour welfare services
Lecture 18 - Extra mural labour welfare services
Lecture 19 - Evolution of social security measures, Mention of welfare provisions of few labour laws
Lecture 20 - Social Security, Convention (No.102) ILO
Lecture 21 - Social security legislations: Evolution and Growth
Lecture 22 - Provision for old age and against unemployment and Gratuity, exisiting social security laws
Lecture 23 - Issues in Labour Welfare and Social Security, Review of welfare amenities
Lecture 24 - Role of Welfare officer, problems in enforcement of welfare amenities
Lecture 25 - Employees Compensation Act 1923: Occupational diseases, Compensation
Lecture 26 - Right to compensation in presence of Employees' State Insurance Act
Lecture 27 - Evolution of Provident Fund legislation in India, Central Government Health Scheme, 1954
Lecture 28 - Employees Provident Fund and Miscellaneous Provisions Act, 1952: scope, definitions
Lecture 29 - Employees' Provident Fund, Deposit Linked Insurance Schemes
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Lecture 30 - Employee Pension Scheme 1995, Miscellaneous Provisions Lecture 31 - Payment of Gratuity Act 1972: Enactment, Scope and Coverage Lecture 32 - Payment of Gratuity Act 1972: Main Provisions, Compulsory Insurance, Other Provisions Lecture 33 - Maternity Benefit Act 1961: Growth, Definitions, Main Provisions, and Other Provisions Lecture 34 - Child labour (Prohibition& Regulation) Act, 1986: Objectives Lecture 35 - Prohibition of Employment and Regulation of Conditions of children in certain occupations Lecture 36 - Central Board of Workers' Education Scheme: Rational, Schemes, Composition of Board Lecture 37 - Five Year Plans and Workers' Education Lecture 38 - Factories Act 1948: definitions, authorities Lecture 39 - Health, safety, provisions relating to hazardous processes Lecture 40 - Welfare, working hours of adults Lecture 41 - Employment of young persons, annual leave with wages and Penalties and procedure, other provision Lecture 42 - Payment of Wages Act, 1936: Objective, Scope Lecture 43 - Wage legalities, Authorized deductions, miscellaneous provisions Lecture 44 - Minimum Wages Act 1948: Scope, Fixation of minimum wages Lecture 45 - Procedure for fixing minimum wages, mode of payment, miscellaneous provisions Lecture 46 - Equal Remuneration Act 1976: Scope, definations, provisions Lecture 47 - Workers' Participation in Management Lecture 48 - Degree and Forms of Labour Participation Lecture 49 - Workers Committee, Joint management Councils Lecture 50 - Employee's Participation in PSUs Participation in Private sector Lecture 51 - The participation of workers in Management Bill 1990 Lecture 52 - Labour Welfare and Industrial Relations: Case Laws Lecture 53 - Introduction, Labour reforms undertaken Lecture 54 - Code on Wages 2019 Lecture 55 - Occupational Safety, Health and Working Conditions Code, 2020 Lecture 56 - Industrial Relations Code, 2020

Lecture 58 - Labour Welfare and Industrial Relations: A Bird's Eye View

Lecture 57 - Code on Social Security, 2020

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NPTEL Video Course - Management - Strategic Marketing - Contemporary Issues
Subject Co-ordinator - Prof. Jayanta Chatterjee
Co-ordinating Institute - IIT - Kanpur
                                         MP3 Audio Lectures - Available / Unavailable
Sub-Titles - Available / Unavailable
Lecture 1 - Strategic Marketing
Lecture 2 - Strategic Marketing
Lecture 3 - Strategic Marketing
Lecture 4 - Strategic Marketing
Lecture 5 - Strategic Marketing
Lecture 6 - Strategic Marketing
Lecture 7 - Strategic Marketing
Lecture 8 - Strategic Marketing
Lecture 9 - Strategic Marketing
Lecture 10 - Strategic Marketing
Lecture 11 - Strategic Marketing
Lecture 12 - Strategic Marketing
Lecture 13 - Strategic Marketing
Lecture 14 - Strategic Marketing
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Lecture 28 - Strategic Marketing
Lecture 29 - Strategic Marketing
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Lecture 30 - Strategic Marketing
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Lecture 35 - Strategic Marketing
Lecture 36 - Strategic Marketing
Lecture 37 - Strategic Marketing
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NPTEL Video Course - Management - NOC: Strategy: An Introduction to game Theory
Subject Co-ordinator - Prof. Aditya K. Jagannatham, Dr. Vimal Kumar
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction Examples
Lecture 2 - Prisonersâ Dilemma
Lecture 3 - Best Response and Nash Equilibrium
Lecture 4 - Another Example
Lecture 5 - Dominant Strategies
Lecture 6 - Stag Hunt â Coordination and Bank Runs
Lecture 7 - Battle of Sexes and Multiple Nash Equilibria
Lecture 8 - Tragedy of Commons
Lecture 9 - Tragedy of Commons
Lecture 10 - Cournot Duopoly
Lecture 11 - Cournot Duopoly
Lecture 12 - Mixed Strategies
Lecture 13 - Battle of Sexes
Lecture 14 - Battle of Sexes
Lecture 15 - Paying Taxes
Lecture 16 - Portfolio Management Game
Lecture 17 - Rationality, Choice and Common Knowledge
Lecture 18 - Lterated Elimination of Domination Strategies
Lecture 19 - Auction
Lecture 20 - Auction
Lecture 21 - Traffic at Equilibrium and Braesss Paradox
Lecture 22 - Linear Markets
Lecture 23 - Extensive Form Games
Lecture 24 - Game Tree and Information Sets
Lecture 25 - Strategies in Extensive from Games
Lecture 26 - Extensive from Games with Simultaneous Moves and Their Normal From Representation
Lecture 27 - Sub Game Perfect Equilibrium Part-I
Lecture 28 - Sub Game Perfect Equilibrium Part-II
Lecture 29 - The Art of War
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Lecture 30 - Ultimatum Game
Lecture 31 - Stackelberg Model
Lecture 32 - Bayesian Games
Lecture 33 - Bayesian Game
Lecture 34 - Bayesian Nash Equilibrium
Lecture 35 - Yield vs Fight
Lecture 36 - Yield vs. Fight
Lecture 37 - Bayesian Cournot Game
Lecture 38 - Bayesian Games with mixed strategies
Lecture 39 - Auctions
Lecture 40 - Sealed Bid First Price Auction
Lecture 41 - Expected Revenue
Lecture 42 - Bayesian Second Price Auction
Lecture 43 - Expected Revenue
Lecture 44 - All Pay Auction
Lecture 45 - A Hawk-Dove Game
Lecture 46 - Evolutionary Biology
Lecture 47 - Evolutionary stable Strategy (ESS)
Lecture 48 - ESS and NE
Lecture 49 - Repeated Games
Lecture 50 - Finitely Repeated Game having Multiple Equilibriums
Lecture 51 - Chain-Store Paradox
Lecture 52 - Infinitely Repeated Game
Lecture 53 - Non Cooperative Bargaining
Lecture 54 - Axiomatic Bargaining
Lecture 55 - Extensive Form Game with Incomplete Information
Lecture 56 - Introduction to perfect Bayesian Equilibrium
Lecture 57 - Obtaining PBE
Lecture 58 - Gift Game
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NPTEL Video Course - Management - NOC: Managing Services
Subject Co-ordinator - Prof. Jayanta Chatterjee
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - What is Service?
Lecture 2 - Evolving Service Markets
Lecture 3 - The Service Customers
Lecture 4 - Product Service Systems
Lecture 5 - The Service Act
Lecture 6 - Seamless Service
Lecture 7 - Service Management Elements
Lecture 8 - Core Vs. Supplementary Services
Lecture 9 - Intangibility of Services
Lecture 10 - Response to IHIP Challenges
Lecture 11 - Process & Promotion
Lecture 12 - Process Issues in Service
Lecture 13 - Challenges of Services-1
Lecture 14 - Service Uniqueness-2
Lecture 15 - Consumer in the Services Flow-1
Lecture 16 - Service Consumer Behavior-2
Lecture 17 - Customer Co Creation of Services-1
Lecture 18 - Customer Co Creation of Services-2
Lecture 19 - Current Service Map to New Service Design
Lecture 20 - Current Service Map to New Service Design.
Lecture 21 - Case Study on Service Excellence-1
Lecture 22 - Case Study on Service Excellence-2
Lecture 23 - Services Excellence - Culture
Lecture 24 - People in Services
Lecture 25 - Position - Value Proposition-1
Lecture 26 - Position - Value Proposition-2
Lecture 27 - Branding Services-1
Lecture 28 - Distributing Services
Lecture 29 - Distributing Services
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Lecture 30 - Network of Services
Lecture 31 - Strategy for Service Businesses
Lecture 32 - Strategy for Service Businesses.
Lecture 33 - Strategy for Service Businesses..
Lecture 34 - Pricing - Basic Concepts
Lecture 35 - Service Pricing
Lecture 36 - Service Pricing.
Lecture 37 - Service Quality-I
Lecture 38 - Service Quality-II
Lecture 39 - Service Quality-III
Lecture 40 - Service Complaints and Recovery Strategies
Lecture 41 - Loyalty - Relationship-I
Lecture 42 - Loyalty - Relationship-II
Lecture 43 - Strategy Canvas - Service Portfolio Analysis
Lecture 44 - Loyalty - Relationship
Lecture 45 - Managing Partner Relationships
Lecture 46 - Global Service Ecosystem - Contemporary Issues
Lecture 47 - Service Ecosystem - Service Innovation
Lecture 48 - Services as Systems
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NPTEL Video Course - Management - NOC: Quantitative Finance
Subject Co-ordinator - Dr. Raghu Nandan Sengupta
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1
Lecture 2
Lecture 2 (Continued) - Part 1
Lecture 2 (Continued) - Part 2
Lecture 3
Lecture 4
Lecture 5
Lecture 6
Lecture 7
Lecture 8
Lecture 9
Lecture 10
Lecture 11
Lecture 12
Lecture 13
Lecture 14
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Lecture 17
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Lecture 27
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Lecture 28 Lecture 29 Lecture 30 Lecture 31 Lecture 32 Lecture 33 Lecture 34 Lecture 35 Lecture 36 Lecture 37 Lecture 38 Lecture 39 Lecture 40 Lecture 41 Lecture 42 Lecture 43 Lecture 44 Lecture 45 Lecture 46 Lecture 47 Lecture 48

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NPTEL Video Course - Management - NOC: Marketing Management-I
Subject Co-ordinator - Prof. Jayanta Chatterjee, Dr. Shashi Shekhar Mishra
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Defining Marketing
Lecture 2 - Core Concepts in Marketing
Lecture 3 - Case Studies
Lecture 4 - Marketing of Services
Lecture 5 - Evolution of Marketing
Lecture 6 - Contemporary Issues in Modern Marketing Practices
Lecture 7 - Introduction to Competitor Analysis
Lecture 8 - Marketing Objectives
Lecture 9 - Strategy and Core Competency
Lecture 10 - PESTEL Framework
Lecture 11 - Competitive Analysis
Lecture 12 - Case Study
Lecture 13 - Introduction To Marketing Information System
Lecture 14 - Components of a Marketing Information System
Lecture 15 - Marketing Research Process
Lecture 16 - MDP and MRP
Lecture 17 - Exploratory Research
Lecture 18 - Exploratory Research (Continued...)
Lecture 19 - Causal Research
Lecture 20 - Measurment and Scaling
Lecture 21 - Questionnaire and Sampling
Lecture 22 - Sampling Techniques
Lecture 23 - Data Collection, Preparation and Analysis
Lecture 24 - Multivariate Data Analysis
Lecture 25 - Introduction to Consumer Behviour and Need Recognition
Lecture 26 - Information Search
Lecture 27 - Socio-Cultural Influences on the Consumer Buying Process
Lecture 28 - Psychological Influences on Consumer Buying Process
Lecture 29 - Evaluation of Alternatives
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Lecture 30 - Purchase and Post Purchase Evaluation Lecture 31 - Service Consumption Lecture 32 - Structural Models of Attitude Lecture 33 - Industrial Buyer Behaviour - I Lecture 34 - Industrial Buyer Behaviour - II Lecture 35 - Industrial Marketing Program and Buying Process Lecture 36 - Three Dimension of Industrial Buyer Behaviour Lecture 37 - Consumer Decision-Making Process Revisited Lecture 38 - Identifying and Choosing Oppurtunities Lecture 39 - Market Segmentation - I Lecture 40 - Market Segmentation - II Lecture 41 - Segmentation and Targeting Lecture 42 - Segmentationa and Post Segmentation Strategies Lecture 43 - Introduction to Marketing Strategy Lecture 44 - Positioning Lecture 45 - Segmentation and Targeting in B2B Market Lecture 46 - Crafting the Positioning and Branding Effectively

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NPTEL Video Course - Management - NOC: Marketing Management-II
Subject Co-ordinator - Prof. Jayanta Chatterjee, Dr. Shashi Shekhar Mishra
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Brief Recap of Basic Concepts from Marketing Management 1 - I
Lecture 2 - Brief Recap of Basic Concepts from Marketing Management 1 - II
Lecture 3 - Product - An Important Component of the 4P
Lecture 4 - New Product Development - I
Lecture 5 - New Product Development - II
Lecture 6 - Entreprenuerial Marketing
Lecture 7 - Screening New Product Ideas
Lecture 8 - Diffusion of Innovation
Lecture 9 - Product Life Cycle and Introduction to Strategy
Lecture 10 - Strategy for New Product Introduction - I
Lecture 11 - Strategy for New Product Introduction - II
Lecture 12 - Marketing Strategies for Different Stages in PLC
Lecture 13 - Introduction to Brand, Branding and Brand Equity
Lecture 14 - Strategic Brand Management Process
Lecture 15 - Brand Building - I
Lecture 16 - Brand Building - II
Lecture 17 - Secondary Associations of a Brand and Advantages of Brand
Lecture 18 - Measuring Brand Equity and other Brand Related Constructs
Lecture 19 - Global Dimensions of Brands
Lecture 20 - Brand Message and Advantage of Brand
Lecture 21 - Branding Strategies - I
Lecture 22 - Branding Strategies - II
Lecture 23 - Strategic Brand Management
Lecture 24 - Creating a Powerful Brand
Lecture 25 - Introduction to Pricing
Lecture 26 - Considerations for Setting the Price
Lecture 27 - Determing the Demand and Cost Estimation
Lecture 28 - Cost Estimation and Break Even Analysis
Lecture 29 - Different Methods of Pricing - I
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Lecture 30 - Different Methods of Pricing - II
Lecture 31 - Introduction to Distribution
Lecture 32 - Types of Channel and their Dynamics
Lecture 33 - Different Channel Options
Lecture 34 - Integrated Marketing Channel
Lecture 35 - Retailing and Wholesaling - I
Lecture 36 - Retailing and Wholesaling - II
Lecture 37 - Retail Marketing Management
Lecture 38 - Choosing Retail Location and Layout
Lecture 39 - Introduction to Integrated Marketing Communications
Lecture 40 - Models of Communication
Lecture 41 - Designing and Implementing Marketing Communication
Lecture 42 - Digital Marketing Communication
Lecture 43 - Introduction to Services Marketing
Lecture 44 - Characteristics of Services
Lecture 45 - Failure of Service and Solutions
Lecture 46 - Service Quality
Lecture 47 - Recap of Important Concepts - I
Lecture 48 - Recap of Important Concepts - II
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NPTEL Video Course - Management - NOC: Project Management
Subject Co-ordinator - Prof. Raghunandan Sengupta
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Project Management
Lecture 2 - Introduction to Agile Project Management
Lecture 3 - Project Management Process for a Project - I
Lecture 4 - Project Management Process for a Project - II
Lecture 5 - Project Management Process for a Project - III
Lecture 6 - Project Stakeholder and Risk Management
Lecture 7 - Project Risk Management
Lecture 8 - Solving Project Management Decision Problems
Lecture 9 - Project Risk Management Analysis - I
Lecture 10 - Project Risk Management Analysis - II
Lecture 11 - Analytic Hierarchy Process for Project Selection
Lecture 12 - Decision Tree Analysis
Lecture 13 - Decision Tree Analysis and Risk Management
Lecture 14 - Application of Utility Theory in Project Management - I
Lecture 15 - Application of Utility Theory in Project Management - II
Lecture 16 - Application of Utility Theory in Project Management - III
Lecture 17 - Application of Utility Theory in Project Management - IV
Lecture 18 - Other Criteria used for Project Selection
Lecture 19 - Work Breakdown Structure in Project Management
Lecture 20 - Activity Networks used in Project Management
Lecture 21 - Concept of Critical Path Method (CPM) and Introduction to PERT
Lecture 22 - Program Evaluation Review Technique (PERT) - I
Lecture 23 - Program Evaluation Review Technique (PERT) - II
Lecture 24 - Aspects and applications of CPM and PERT
Lecture 25 - Concepts of a Project Life Cycle
Lecture 26 - Discounting Rates and Project Pricing
Lecture 27 - Concept of Forward Rates and Payback Time
Lecture 28 - Important Example of PERT Network involving Probabilistic time and variance
Lecture 29 - Scheduling and Crashing of Jobs
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Lecture 30 - Resource levelling and resource constraint

Lecture 31 - Detailed Explanation on Crashing of Jobs

Lecture 32 - Project scheduling and Crashing  An Example

Lecture 33 - Earned Value Management

Lecture 34 - Key components of Earned Value Management

Lecture 35 - Introduction to Graphical Evaluation and Review Technique (GERT) - I

Lecture 36 - Graphical Evaluation and Review Technique (GERT) - II

Lecture 37 - Graphical Evaluation and Review Technique (GERT) - III

Lecture 38 - Graphical Evaluation and Review Technique (GERT) - IV

Lecture 39 - Graphical Evaluation and Review Technique (GERT) - V

Lecture 40 - Q-GERT
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NPTEL Video Course - Management - NOC: Systems Engineering: Theory and Practice
Subject Co-ordinator - Dr. Deepu Philip
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Systems Engineering A What is, origin and examples
Lecture 2 - Systems Engineering as a profession
Lecture 3 - Systems Engineering Management (SEM)
Lecture 4 - SEM - Lifecycle Integration
Lecture 5 - Systems Engineering - Modern Version
Lecture 6 - Overview of Systems Engineering Process
Lecture 7 - System Design Process
Lecture 8 - Systems View Point
Lecture 9 - Complex Systems and System Development Process
Lecture 10 - System Environments
Lecture 11 - System Interfaces and Interactions
Lecture 12 - System Development Process
Lecture 13 - System Engineering Life Cycle Stages
Lecture 14 - System Engineering Life Cycle Stages (Continued...)
Lecture 15 - Requirement Analysis
Lecture 16 - Requirement Analysis (Continued...)
Lecture 17 - Unmanned Aerial Systems - A Systems Engineering Case Study
Lecture 18 - Discussion about Systems Engineering and System Thinking with Professor Ian Angell
Lecture 19 - Demonstration of real life systems by the Indian Army
Lecture 20 - Need Analysis
Lecture 21 - Functional Analysis
Lecture 22 - Functional Flow Block Diagram
Lecture 23 - Quality Function Deployment
Lecture 24 - Timeline Analysis Sheet and Requirement Allocation Sheet
Lecture 25 - Design Synthesis
Lecture 26 - Design Synthesis (Continued...)
Lecture 27 - Design Synthesis Tools
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NPTEL Video Course - Management - NOC: Total Quality Management - I
Subject Co-ordinator - Prof. Raghunandan Sengupta
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Quality and its Dimensions
Lecture 2 - Quality and Variability
Lecture 3 - History of Quality Control
Lecture 4 - Management Aspects of Quality - I
Lecture 5 - Management aspects of Quality - II
Lecture 6 - Introduction to Concepts of Probability
Lecture 7 - Six Sigma Overview
Lecture 8 - DMAIC for Problem Solving
Lecture 9 - DMAIC exmaples and DMADV
Lecture 10 - Quality Improvement
Lecture 11 - 7 Old Tools for Quality Assurance
Lecture 12 - 7 New Tools for Quality Assurance
Lecture 13 - CPM, PDPC and Introduction To House of Quality
Lecture 14 - Building the House of Quality
Lecture 15 - Introduction to Acceptance Sampling
Lecture 16 - The Operating Characteristic Curve
Lecture 17 - The OC curve and Sampling Plans
Lecture 18 - Double Sampling
Lecture 19 - Sequential Sampling, Military Standard and Introduction to R
Lecture 20 - Basic Understanding of R and Introduction to Control Charts
Lecture 21 - Basics of X bar and R chart
Lecture 22 - Usage of X bar chart and R chart
Lecture 23 - Variable Sample Size in X bar and R chart
Lecture 24 - Patterns in Charts
Lecture 25 - S chart and OC curve
Lecture 26 - S square chart and MR chart
Lecture 27 - Attribute charts- The p chart
Lecture 28 - np control chart
Lecture 29 - Estimating control limits with varying sample size
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Lecture 30 - OC curve, c and u charts

Lecture 31 - u, g and h chart

Lecture 32 - Introduction to Process Capability Analysis

Lecture 33 - PCR calculation and Gauge Capability

Lecture 34 - Introduction to ISO 9000

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NPTEL Video Course - Management - NOC: Management of New Products and Services
Subject Co-ordinator - Prof. Jayanta Chatterjee
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Similarities and Differences
Lecture 2 - Theoretical Foundations I Competitive Strategy
Lecture 3 - Theoretical Foundations II Product Strategy
Lecture 4 - Theoretical Foundations III Understanding Customer Behaviour
Lecture 5 - Theoretical Foundations IV Product Life Cycle (PLC) and Chasm
Lecture 6 - Theoretical Foundations V Product Platforms and Portfolios
Lecture 7 - Theoretical Foundations VI Understanding Customers (STP)
Lecture 8 - STP continued
Lecture 9 - Understanding Product Platforms
Lecture 10 - The Idea Generation process
Lecture 11 - Creating Customer Value Proposition
Lecture 12 - Lean Product Process
Lecture 13 - Estimating Marketing and Sales Potential
Lecture 14 - Introduction to New Product Forecasting Techniques
Lecture 15 - Diffusion process and Product Life Cycle
Lecture 16 - Technology Adoption Life Cycle and Crossing the Chasm
Lecture 17 - Managing New Products in Large Organizations
Lecture 18 - Introduction to the Stage Gate model
Lecture 19 - What is a Lean Startup
Lecture 20 - The Business Model Canvas
Lecture 21 - Introduction to Intellectual Property Rights
Lecture 22 - Taking the Product to the Market - Deployment Strategies
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NPTEL Video Course - Management - NOC: Total Quality Management-II
Subject Co-ordinator - Prof. Raghunandan Sengupta
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Statistics
Lecture 2 - Introduction to Probability Theory
Lecture 3 - Distribution of a Random Variable - I
Lecture 4 - Distribution of a Random Variable - II
Lecture 5 - Part-I
Lecture 6 - Part-II
Lecture 7 - Confidence Interval III and the introduction to Hypothesis Testing
Lecture 8 - Hypothesis Testing
Lecture 9 - The Analysis of Variance (ANOVA) - I
Lecture 10 - The Analysis of Variance (ANOVA) - II
Lecture 11 - The Analysis of Variance (ANOVA) - III
Lecture 12 - The Analysis of Variance (ANOVA) - IV
Lecture 13 - The Analysis of Variance (ANOVA) - V
Lecture 14 - The Analysis of Variance (ANOVA) - VI
Lecture 15 - The Analysis of Variance (ANOVA) - VII and Introduction to Factorial Design
Lecture 16 - Factorial Designs - I
Lecture 17 - Factorial Designs - II
Lecture 18 - Factorial Designs - III
Lecture 19 - Factorial Designs - IV
Lecture 20 - Factorial Designs - V
Lecture 21 - Factorial Designs - VI
Lecture 22 - Factorial Designs - VII
Lecture 23 - Factorial Designs - VIII
Lecture 24 - Two level Fractional Factorial Design - I
Lecture 25 - Two level Fractional Factorial Design - II
Lecture 26 - Two level Fractional Factorial Design - III
Lecture 27 - Two level Fractional Factorial Design - IV
Lecture 28 - Two level Fractional Factorial Design - V
Lecture 29 - Two level Fractional Factorial Design - VI
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Lecture 30 - Two level Fractional Factorial Design - VII

Lecture 31 - Additional Design and Analysis Topics for Factorial and Fractional Factorial Designs - I

Lecture 32 - Additional Design and Analysis Topics for Factorial and Fractional Factorial Designs - II

Lecture 33 - Confounding in the 3^k Factorial Design - I

Lecture 34 - Confounding in the 3^k Factorial Design - II

Lecture 35 - Fractional Replication of the 3^k Factorial Design

Lecture 36 - Fitting Regression Models - I

Lecture 37 - Fitting Regression Models - II

Lecture 38 - Fitting Regression Models - III
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NPTEL Video Course - Management - NOC: Practitioners Course In Descriptive, Predictive and Prescriptive Analyt
Subject Co-ordinator - Dr. Amandeep Singh, Dr. Deepu Philip
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction
Lecture 2 - Analytics for Decision Making Support
Lecture 3 - Decision Needs and Analytics
Lecture 4 - Systems, Models and Modeling Process
Lecture 5 - Types of Models
Lecture 6 - Data and its Types
Lecture 7 - Overview of Probability
Lecture 8 - Statistics and Analytics (Private)
Lecture 9 - Descriptive Statistics â Graphical Tools (Private)
Lecture 10 - Frequency Distribution and Histogram
Lecture 11 - Stem and Leaf Plot
Lecture 12 - Box Plots
Lecture 13 - Business Intelligence and Analytics
Lecture 14 - Normal Distribution
Lecture 15 - Sampling
Lecture 16 - Sampling Techniques
Lecture 17 - Hypothesis Testing
Lecture 18 - Hypothesis Testing continued
Lecture 19 - Machine Learning
Lecture 20 - Correlation
Lecture 21 - Correlation continued
Lecture 22 - Regression
Lecture 23 - Analysis of Varience (ANOVA) - Part 1
Lecture 24 - Analysis of Varience (ANOVA) - Part 2
Lecture 25 - Machine Learning - Part 2
Lecture 26 - Machine Learning - Part 3
Lecture 27 - Machine Learning - Part 4
Lecture 28 - Machine Learning - Part 5
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NPTEL Video Course - Management - NOC: Microeconomics: Theory and Applications
Subject Co-ordinator - Prof. Deep Mukerjee
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction
Lecture 2 - Major themes in Microeconomics - Part 1
Lecture 3 - Major themes in Microeconomics - Part 2
Lecture 4 - Basic differential calculus
Lecture 5 - Demand Function
Lecture 6 - Comparative Statics and Marshallian Consumer Theory
Lecture 7 - Marshallian Consumer Theory (Continued...)
Lecture 8 - Optimization Theory and Techniques - Part 1
Lecture 9 - Optimization Theory and Techniques - Part 2
Lecture 10 - Practice Session
Lecture 11 - Indifference Curves - Part 1
Lecture 12 - Indifference Curves - Part 2
Lecture 13 - Consumer Equilibrium - Part 1
Lecture 14 - Consumer Equilibrium - Part 2
Lecture 15 - Income consumption curve (ICC) and related issues
Lecture 16 - Price consumption curves and related issues
Lecture 17 - Slutsky Equation
Lecture 18 - Price Change and Consumer Welfare - Part 1
Lecture 19 - Price Change and Consumer Welfare - Part 2
Lecture 20 - Price Change and Consumer Welfare - Part 3
Lecture 21 - Intertemporal Choice - Part 1
Lecture 22 - Intertemporal Choice - Part 2
Lecture 23 - Introduction to Risk
Lecture 24 - Consumer Choice Involving Risk - Part 1
Lecture 25 - Consumer Choice Involving Risk - Part 2
Lecture 26 - Neoclassical Production Function
Lecture 27 - Isoquants - Part 1
Lecture 28 - Isoquants - Part 2
Lecture 29 - Cobb-Douglass production function
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Lecture 30 - Firm's Optimization Problems - Part 1
Lecture 31 - Firm's Optimization Problems - Part 2
Lecture 32 - Cost Function - Part 1
Lecture 33 - Cost function - Part 2
Lecture 34 - Short-run Cost Curves
Lecture 35 - Long-run Cost Curves
Lecture 36 - Short-run Equilibrium of firm
Lecture 37 - Short-run equilibrium of firm and supply function
Lecture 38 - Long-run equilibrium of a competitive firm - Part 1
Lecture 39 - Long-run equilibrium of a competitive firm - Part 2
Lecture 40 - Long-run Equilibrium of Competitive Industry
Lecture 41 - Welfare Analysis of Competitive Market
Lecture 42 - Welfare Analysis of Government Intervention on Competitive Market - Part 1
Lecture 43 - Welfare Analysis of Government Intervention in Competitive Market - Part 2
Lecture 44 - Monopoly - Part 1
Lecture 45 - Monopoly - Part 2
Lecture 46 - Discriminating Monopoly
Lecture 47 - Practice session (Monopoly)
Lecture 48 - Oligopoly - Part 1
Lecture 49 - Oligopoly - Part 2
Lecture 50 - Model for Cartel Behaviour
Lecture 51 - Practice session (Oligopoly)
Lecture 52 - Externality and Market Failure - Part 1
Lecture 53 - Externality and Market Failure - Part 2
Lecture 54 - Linear Programming - Part 1
Lecture 55 - Linear Programming - Part 2
Lecture 56 - Linear Programming - Part 3
Lecture 57 - Linear Programming - Part 4
Lecture 58 - Linear Regression - Part 1
Lecture 59 - Linear Regression - Part 2
Lecture 60 - Linear Regression - Part 3
Lecture 61 - Linear Regression - Part 4
```

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NPTEL Video Course - Management - NOC: Data Analysis and Decision Making-I
Subject Co-ordinator - Prof. Raghunandan Sengupta
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction
Lecture 2 - Data Representation and Frequency
Lecture 3 - Frequency Table and Mean
Lecture 4 - Descriptive Statistics
Lecture 5 - Introduction To Probability
Lecture 6 - Conditional Probability
Lecture 7 - Baye'S Theorem And Distributions
Lecture 8 - Binomial Distribution
Lecture 9 - Hypergeometric, Poisson, Normal Distribution
Lecture 10 - Distribution Function
Lecture 11 - Normal Distribution
Lecture 12 - Sampling
Lecture 13 - Some Distributions
Lecture 14 - More on Distributions
Lecture 15 - Estimators
Lecture 16 - MLE
Lecture 17 - Statistical Inference
Lecture 18 - Hypothesis Testing
Lecture 19 - Hypothesis Testing
Lecture 20 - Hypothesis Testing
Lecture 21
Lecture 22
Lecture 23
Lecture 24
Lecture 25
Lecture 26 - Forecasting
Lecture 27 - Forecasting
Lecture 28 - Data Properties
Lecture 29 - Multivariate Statistical Analysis
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Lecture 30 - Multivariate Statistical Analysis
Lecture 31 - Multivariate Statistical Analysis
Lecture 32 - Multivariate Statistical Analysis
Lecture 33 - Multivariate Distribution
Lecture 34 - Multivariate Extreme Value Distribution
Lecture 35 - Mle Estimates
Lecture 36 - Mle Estimates
Lecture 37 - Copula Theory
Lecture 38 - PCA
Lecture 39 - PCA
Lecture 40 - Factor Analysis
Lecture 41 - Factor Analysis
Lecture 42 - Introduction to Utility Theory
Lecture 43 - Utility Analysis
Lecture 44 - Decision Sciences
Lecture 45 - Utility Functions
Lecture 46 - Exponential Utility Function
Lecture 47 - Risk Concepts
Lecture 48 - Utility Theory Axioms
Lecture 49 - Utility Analysis
Lecture 50 - Chebyshev'S Inequality
Lecture 51 - Loss Function
Lecture 52 - Loss Function
Lecture 53 - Loss Function and MLR
Lecture 54 - MLR
Lecture 55 - Loss Function
Lecture 56 - Cannonical Correlation
Lecture 57 - cannonical Correlation (Continued...)
Lecture 58 - Structural Equation Modeling (SEM)
Lecture 59 - SEM
Lecture 60 - SEM
```

```
NPTEL Video Course - Management - NOC: Economics of Health and Health Care
Subject Co-ordinator - Prof. Deep Mukerjee
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Health
Lecture 2 - Health Economics Map and Health Expenditure
Lecture 3 - Utility
Lecture 4 - Indifference Curve
Lecture 5 - Budget Line
Lecture 6 - Theory of Demand
Lecture 7 - Theory of Supply
Lecture 8 - Price Elasticity of Demand
Lecture 9 - Income Elasticity of Demand and Price Elasticity of Supply
Lecture 10 - Production Function
Lecture 11 - Relationship Between AP, MP and Law of Diminishing Marginal Returns
Lecture 12 - Long Run Production Function and Isoquant
Lecture 13 - Returns to Scale
Lecture 14 - Iso-Cost Curve and Co-production
Lecture 15 - Introduction to Cost Theory
Lecture 16 - Break-even Point and Long Run Cost Curve
Lecture 17 - Cost-Volume-Profit Analysis
Lecture 18 - Costing in a Hospital System
Lecture 19 - Choice in Healthcare
Lecture 20 - Measurements based on Choices
Lecture 21 - Grossman's Demand Model
Lecture 22 - Market Structures and Perfect Competition
Lecture 23 - Market Imperfection
Lecture 24 - Ideal Healthcare Market Conditions
Lecture 25 - Imperfect in Healthcare Markets
Lecture 26 - Building Blocks of Health Systems and Health Financing
Lecture 27 - Mechanisms of Health Financing
Lecture 28 - Introduction to health insurance
Lecture 29 - Important concepts of health insurance
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- Lecture 30 Strategies for Private Health Insurance companies
- Lecture 31 Types of health insurance and Death Spiral
- Lecture 32 Third Party Administrator.
- Lecture 33 Managed Care Organizations
- Lecture 34 Reinsurance
- Lecture 35 What is Economic Evaluation?
- Lecture 36 Cost Minimization Analysis and Cost Effectiveness Analysis
- Lecture 37 Cost-utility Analysis
- Lecture 38 Cost-Benefit Analysis
- Lecture 39 Types of Goods- Excludability and Rivalry in Consumption
- Lecture 40 Public Goods, Common Resources and decision making based on Cost-Benefit Analysis
- Lecture 41 Tragedy of Commons and Evaluation Framework
- Lecture 42 Fundamental concepts of economic externalities
- Lecture 43 External cost, external benefit and efficient output
- Lecture 44 External cost, external benefit and efficient output
- Lecture 45 Economics of Health and Healthcare
- Lecture 46 Development Indices
- Lecture 47 Social Determinants of Health
- Lecture 48 Fundamental Concepts and Theories Related to Population, Health and Development
- Lecture 49 Population Composition and demographic Dividend
- Lecture 50 Theories Related to Fertility, Population Growth and Socio-Economic Advancements
- Lecture 51 Underwriting

```
NPTEL Video Course - Management - NOC: Simulation of Business Systems: An Applied Approach
Subject Co-ordinator - Dr. Deepu Philip
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - What is Simulation
Lecture 2 - Terminologies in Simulation
Lecture 3 - How to Built Simulation Model
Lecture 4 - Components of Discrete Event Simulation
Lecture 5 - A Simple Example
Lecture 6 - Terminologies and Like Approaches
Lecture 7 - Monte-Carlo Simulation
Lecture 8 - How to build Simulation? - Major considerations
Lecture 9 - Basic Simulation terms and Illustrative examples
Lecture 10 - Steps in a Simulation Study
Lecture 11 - An introduction to ARENA
Lecture 12 - Simulation experiments using ARENA
Lecture 13 - Probability and Statistics for simulation
Lecture 14 - Pareto Analysis
Lecture 15 - Frequency Distribution
Lecture 16 - Simulation of Tandem Queues using ARENA
Lecture 17 - Simulation with ARENA
Lecture 18 - Simulation with ARENA
Lecture 19 - Simulation with ARENA
Lecture 20 - Stem and Leaf Display
Lecture 21 - Tecnomatix
Lecture 22 - Tecnomatix
Lecture 23 - Tecnomatix
Lecture 24 - Probability Distributions - I
Lecture 25 - Probability Distributions - II
Lecture 26 - Valid Model for Input Data
```

```
NPTEL Video Course - Management - NOC: Management of Field Sales
Subject Co-ordinator - Prof. Jayanta Chatterjee
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Management of Field Sales
Lecture 2 - Sales Role and Activities
Lecture 3 - Value added selling and Non Verbal Messages
Lecture 4 - Communication Styles in Field Sales
Lecture 5 - Managing Product Life cycle
Lecture 6 - From Product To Benefit
Lecture 7 - The Sales Process
Lecture 8 - Prospecting
Lecture 9 - From Prospecting to Preparing the Sales Call
Lecture 10 - The Buying Process
Lecture 11 - Approaching the Customer with Adaptive Selling
Lecture 12 - Interactive Sales Presentation
Lecture 13 - Consultative Questioning Strategy
Lecture 14 - Account Evaluation - Long Term Approach
Lecture 15 - Negotiating Buyer Concerns
Lecture 16 - Sales Force Structure
Lecture 17 - Leading the Sales Force
Lecture 18 - Sales Force Motivation
Lecture 19 - Forecasting Sales and Developing Budgets
Lecture 20 - Understanding Sales Analytics
```

```
NPTEL Video Course - Management - NOC: Data Analysis and Decision Making-II
Subject Co-ordinator - Prof. Raghunandan Sengupta
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Utility Analysis
Lecture 2 - Utility Analysis
Lecture 3 - Utility Analysis
Lecture 4 - Utility Analysis
Lecture 5 - Utility Analysis
Lecture 6 - Utility Analysis
Lecture 7 - Utility Analysis
Lecture 8 - Utility Analysis
Lecture 9 - Decisions and Utility Analysis
Lecture 10 - Safety first principle
Lecture 11 - Loss Function
Lecture 12 - Loss Function
Lecture 13 - Balanced Loss Function
Lecture 14 - DEA
Lecture 15 - DEA
Lecture 16 - DEA
Lecture 17 - DEA
Lecture 18 - Decision Trees
Lecture 19 - Decision Trees
Lecture 20 - Decision Trees
Lecture 21 - AHP
Lecture 22 - AHP
Lecture 23 - AHP
Lecture 24 - AHP
Lecture 25 - AHP
Lecture 26 - ELECTRE
Lecture 27 - ELECTRE
Lecture 28 - ELECTRE
Lecture 29 - ELECTRE
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Lecture 30 - ELECTRE
Lecture 31 - TOPSIS
Lecture 32 - TOPSIS
Lecture 33 - TOPSIS
Lecture 34 - TOPSIS
Lecture 35 - TOPSIS
Lecture 36 - VIKOR
Lecture 37 - VIKOR
Lecture 38 - VIKOR
Lecture 39 - VIKOR
Lecture 40 - VIKOR
Lecture 41 - MAUT
Lecture 42 - MAUT
Lecture 43 - MAUT
Lecture 44 - multi-objective optimization
Lecture 45 - reliability based optimization
Lecture 46 - Optimization
Lecture 47 - Goal programming
Lecture 48 - GERT
Lecture 49 - Demand model
Lecture 50 - Bass model
Lecture 51 - GERT
Lecture 52 - GERT
Lecture 53 - GERT
Lecture 54 - AIS
Lecture 55 - AIS
Lecture 56 - AIS
Lecture 57 - AIS
Lecture 58 - ANN
Lecture 59 - Metaheuristics techniques
Lecture 60 - General Concepts
```

```
NPTEL Video Course - Management - NOC: Advanced Green Manufacturing Systems
Subject Co-ordinator - Dr. Deepu Philip, Dr. Amandeep Singh
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable
                                        MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Significance of manufacturing
Lecture 2 - Productivity in manufacturing
Lecture 3 - Product lifecycle
Lecture 4 - Introduction to optimization
Lecture 5 - Mathematical modeling example
Lecture 6 - Rules of modeling
Lecture 7 - Modeling with continuous variable - Part 1
Lecture 8 - Modeling with continuous variable - Part 2
Lecture 9 - Value Engineering Green Plan
Lecture 10 - Value Engineering Green Plan
Lecture 11 - Value Engineering Green Plan
Lecture 12 - Value Engineering Green Plan - FAST diagramming
Lecture 13 - Value Engineering - Case Study
Lecture 14 - Value Engineering Green Plan - Paired comparison technique
Lecture 15 - Creativity Techniques
Lecture 16 - Frugal Innovation
Lecture 17 - Green Quality Function Deployment - Part 1
Lecture 18 - Green Quality Function Deployment - Part 2
Lecture 19 - Solving optimization problems
Lecture 20 - Solving optimization problems using MS Excel
Lecture 21 - MS Excel Solver demonstration
Lecture 22 - Solving optimization problems using MS Excel
Lecture 23 - Design of Experiments for Factor Selection
Lecture 24 - Fundamental Techniques of Experimentation
Lecture 25 - Simple Comparative Experiments
Lecture 26 - ANOVA - Part 1
Lecture 27 - ANOVA - Part 2
Lecture 28 - ANOVA - Part 3
Lecture 29 - Design for Environment - Part 1
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Lecture 30 - Design for Environment - Part 2
Lecture 31 - Design for Environment - Part 3
Lecture 32 - Design for Environment - Part 4
Lecture 33 - Life Cycle Assessment, EIO-LCA tool
Lecture 34 - Life Cycle Assessment, process based software
Lecture 35 - Introduction to Factorial Experiments
Lecture 36 - Statistical Analysis in Factorial Experiments
Lecture 37 - Numerical Analysis in Factorial Experiments - Part 1
Lecture 38 - Numerical Analysis in Factorial Experiments - Part 2
Lecture 39 - Overview of Optimization Methods - Part 1
Lecture 40 - Overview of Optimization Methods - Part 2
Lecture 41 - Green Factory through Green Unit Processes - Part 1
Lecture 42 - Green Factory through Green Unit Processes - Part 2
Lecture 43 - Green Factory Simulation - Part 1
Lecture 44 - Green Factory Simulation - Part 2
Lecture 45 - Green Factory Simulation - Part 3
Lecture 46 - Advanced Green Manufacturing Systems course summary
```

```
NPTEL Video Course - Management - NOC: Data Analysis and Decision Making-III
Subject Co-ordinator - Prof. Raghunandan Sengupta
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction
Lecture 2 - Linear Programming
Lecture 3 - Linear Programming
Lecture 4 - Utility Analysis
Lecture 5 - Utility Analysis
Lecture 6 - Utility Theory
Lecture 7 - Utility Theory
Lecture 8 - Utility Analysis
Lecture 9 - Safety First Principle
Lecture 10 - Safety First Principle (Continued...)
Lecture 11 - Optimization
Lecture 12 - Optimization
Lecture 13 - Optimization
Lecture 14 - Optimization
Lecture 15 - Simplex Method
Lecture 16 - Simplex Method
Lecture 17 - Simplex Method
Lecture 18 - Simplex Method
Lecture 19 - Optimization
Lecture 20 - Simplex Method
Lecture 21 - Simplex Method
Lecture 22 - Simplex Method
Lecture 23 - Simplex Method
Lecture 24 - Optimization
Lecture 25 - Optimization
Lecture 26 - Optimization
Lecture 27 - Simplex Method
Lecture 28 - Simplex Method
Lecture 29 - Simplex Method
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Lecture 30 - Transportation Problem
Lecture 31 - Transportation Problem
Lecture 32 - Transportation Problem
Lecture 33 - Transportation Problem
Lecture 34 - Transportation Problem
Lecture 35 - Loss Function
Lecture 36 - DEA
Lecture 37 - DEA
Lecture 38 - DEA
Lecture 39 - Gomory Cutting Plane Algorithm
Lecture 40 - Gomory Cutting Plane Algorithm
Lecture 41 - Integer Programming
Lecture 42 - Integer Programming
Lecture 43 - Integer Programming
Lecture 44 - Quadratic Programming
Lecture 45 - Portfolio Optimization
Lecture 46 - Chance Constraint Problem
Lecture 47 - Branch and Bound
Lecture 48 - Branch and Bound
Lecture 49 - Branch and Bound
Lecture 50 - Branch and Bound
Lecture 51 - Quadratic Programming
Lecture 52 - Steepest Descent
Lecture 53 - Reliability Based Optimization
Lecture 54 - Reliability Based Optimization
Lecture 55 - Reliability Based Optimization
Lecture 56 - Sequential Optimization and Reliability Assessment
Lecture 57 - Reliability/Stochastic Optimization
Lecture 58 - Reliability/Stochastic Optimization
Lecture 59 - Robustness
Lecture 60 - Robustness
```

```
NPTEL Video Course - Management - NOC: Artificial Intelligence (AI) for Investments
Subject Co-ordinator - Prof. Abhinava Tripathi
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1
Lecture 2
Lecture 3
Lecture 4
Lecture 5
Lecture 6
Lecture 7
Lecture 8
Lecture 9
Lecture 10
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Lecture 29
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Lecture 30
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Lecture 36
Lecture 37
Lecture 38
Lecture 39
Lecture 40
Lecture 41
Lecture 42
Lecture 43
Lecture 43
Lecture 44

```
NPTEL Video Course - Management - NOC: Brand Management
Subject Co-ordinator - Prof. Abhishek Kumar
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Brands and Marketplace
Lecture 2 - Brands and Marketplace (Continued...)
Lecture 3 - Product Vs Brand
Lecture 4 - Product Vs Brand (Continued...)
Lecture 5 - Brand Management - The Activity
Lecture 6 - Brand Management - The Activity (Continued...)
Lecture 7 - Brand Associations as Raw Material
Lecture 8 - Brand Associations as Raw Material (Continued...)
Lecture 9 - Minning Brand Associations
Lecture 10 - Minning Brand Associations (Continued...)
Lecture 11 - Unearthing Brand Iceberg
Lecture 12 - Unearthing Brand Iceberg (Continued...)
Lecture 13 - Brand Personality
Lecture 14 - Brand Personality (Continued...)
Lecture 15 - Brand Identity
Lecture 16 - Brand Identity (Continued...)
Lecture 17 - Brand Positioning and Repositioning - Part A
Lecture 18 - Brand Positioning and Repositioning - Part A (Continued...)
Lecture 19 - Brand Positioning and Repositioning - Part B
Lecture 20 - Brand Positioning and Repositioning - Part B (Continued...)
Lecture 21 - Brand Positioning and Repositioning (Continued...)
Lecture 22 - Evolution of Brand Manager System
Lecture 23 - Evolution of Brand Manager System (Continued...)
Lecture 24 - Evolution of Brand Manager System - Part B (Continued...)
Lecture 25 - Brand Extensions
Lecture 26 - Brand Extensions (Continued...)
Lecture 27 - Brand Architecture - Part 1
Lecture 28 - Brand Architecture - Part 1 (Continued...)
Lecture 29 - Brand Architecture - Part 2
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Lecture 30 - Brand Architecture - Part 2 (Continued...)

Lecture 31 - Relationship Between Pricing and Brand Positioning

Lecture 32 - Relationship Between Pricing and Brand Positioning (Continued...)

Lecture 33 - Pricing - A Tool for Brand Management

Lecture 34 - Pricing - A Tool for Brand Management (Continued...)

Lecture 35 - Marketing Brand Equity

Lecture 36 - Marketing Brand Equity (Continued...)

Lecture 37 - Financial Brand Equity

Lecture 38 - Financial Brand Equity (Continued...)

Lecture 39 - Brands Serving Psycho-Socio Functions

Lecture 40 - Brand Management - Glossary
```

```
NPTEL Video Course - Management - NOC: Advanced Business Decision Support Systems
Subject Co-ordinator - Prof. Deepu Philip, Dr. Amandeep Singh Oberoi, Dr. Prabal Pratap Singh
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1
Lecture 2
Lecture 3
Lecture 4
Lecture 5
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Lecture 29
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Lecture 30
Lecture 31
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Lecture 38
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Lecture 40
Lecture 41
Lecture 42
Lecture 43

```
NPTEL Video Course - Management - NOC: Advanced Algorithmic Trading and Portfolio Management
Subject Co-ordinator - Prof. Abhinava Tripathi
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1
Lecture 2
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Lecture 26
Lecture 27
Lecture 28
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```
NPTEL Video Course - Management - NOC: Advanced Financial Instruments for Sustainable Business and Decentraliz
Subject Co-ordinator - Prof. Abhinava Tripathi
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1
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Lecture 30
Lecture 31
Lecture 32
Lecture 33
Lecture 34
Lecture 35
Lecture 36

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NPTEL Video Course - Management - NOC: Multivariate Procedures with R
Subject Co-ordinator - Prof. Narendra K Sharma
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - R Software and its Installation
Lecture 2 - Help, Documentation, Examples, Packages and Libraries
Lecture 3 - Command Line and Data Editor
Lecture 4 - Introduction to R Studio
Lecture 5 - R as a Calculator
Lecture 6 - Calculation with Data Vectors and Built-in Function
Lecture 7 - Matrix Operations
Lecture 8 - Matrix Operations
Lecture 9 - Univariate Data-Central Tendency and Variability
Lecture 10 - Bivariate Data
Lecture 11 - Missing Data Handling
Lecture 12 - Measuring Central Tendency with Missing Data
Lecture 13 - Measuring Variation with Missing Data
Lecture 14 - Coefficient of Variation and Summary
Lecture 15 - Boxplots and Grouped Boxplots
Lecture 16 - Bar Diagram, Subdivided and Multiple Bar Diagrams
Lecture 17 - Pie Diagram, Histogram and Multiple Histogram
Lecture 18 - Scatter Plots, Smooth Scatter Plots and Matrix Plots
Lecture 19 - Three Dimensional Plots, Star Plots and Chernoff Faces
Lecture 20 - Continuous and Discrete
Lecture 21 - Probability Functions
Lecture 22 - Probability Functions for Continuous Bivariate and Multivariate Random Variables
Lecture 23 - Theoretical Properties
Lecture 24 - Application in R Software
Lecture 25 - Bivariate Normal and Multivariate Normal Distributions in R
Lecture 26 - Chi Square (X2), t and F Distribution
Lecture 27 - Point and Interval Estimation
Lecture 28 - Maximum Likelihood Estimation
Lecture 29 - Basics of Tests of Hypothesis
```

Lecture 30 - Test and Confidence Interval for Mean in One Sample with Known Variance in Univariate Data Lecture 31 - Test and Confidence Interval for Mean in One Sample with Unknown Variance in Univariate Data Lecture 32 - Tests for Mean in Two Samples with Univariable Data Lecture 33 - Analysis of Variance and Homogeneity of Variances with Univariate Data Lecture 34 - Tests for Mean Vector with Multivariate Data in One Sample Lecture 35 - Tests for Mean Vector with Multivariate Data in Two Sample Lecture 36 - Centering, Scaling and Z-Scores Lecture 37 - Introduction and Basic Concepts Lecture 38 - Estimation of Parameters Lecture 39 - Model Fitting with R Software Lecture 40 - Test of Hypothesis and Confidence Interval Estimation on Individual Regression Coefficients Lecture 41 - Analysis of Variance and Implementation in R Software Lecture 42 - Goodness of Fit and Testing of Normality Lecture 43 - Logistic Regression Model Lecture 44 - Introduction to Classification Lecture 45 - Bayes Procedure for Classification Lecture 46 - Classification Procedure for Multivariate Normal Distributions Lecture 47 - Classification Procedure and Analysis in R Lecture 48 - Basic Concepts and Definitions Lecture 49 - Hierarchical Classification Lecture 50 - Hierarchical Classification and Analysis with R Lecture 51 - Hierarchical Classification with Examples in R Lecture 52 - Concepts and Theoretical Setup Lecture 53 - Principle Component and Its Graphical Analysis in R Lecture 54 - Canonical Variables and Concepts Lecture 55 - Statistical Analysis of Canonical Variables Lecture 56 - Canonical Variables Analysis in R

```
NPTEL Video Course - Management - NOC: Business Marketing - Technology Focus
Subject Co-ordinator - Prof. Jayanta Chatterjee
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to B2B Marketing
Lecture 2 - Tech Marketing
Lecture 3 - Technology life cycle, networks and platforms
Lecture 4 - Organization Markets and Competition
Lecture 5 - Organization Buying decsions
Lecture 6 - Researching Business Markets
Lecture 7 - Design and Tech Market
Lecture 8 - Customer Driven Innovation, New Product Management
Lecture 9 - Market Segments - Technology Focus
Lecture 10 - PLC and TALC
Lecture 11 - Crossing the Chasm
Lecture 12 - B2B Brands - 1
Lecture 13 - B2B Brands - 2
Lecture 14 - B2B Pricing Basics
Lecture 15 - Critical Underpinning Concepts
Lecture 16 - Pricing (Continued...)
Lecture 17 - Pricing Summary
Lecture 18 - B2B Sales
Lecture 19 - Supply Chain
Lecture 20 - Marketing Communicaion
Lecture 21 - Digital Marketing
Lecture 22 - Digital Relationship Management
Lecture 23 - E-Marketing Tools
Lecture 24 - E-Market Place
Lecture 25 - B2B E-Commerce
Lecture 26 - Electronic Auction
Lecture 27 - E-Procurement
Lecture 28 - Marketing as Strategy - I
Lecture 29 - Marketing as Strategy - II
```

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Lecture 30 - LIVE Session (JCB, TATA Steel, THERMAX)

Lecture 31 - Marketing Orientation

Lecture 32 - Marketing - R&D interaction

Lecture 33 - Marketing Metrics

Lecture 34 - Sample Question and Answers

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NPTEL Video Course - Management - NOC: Advanced R Programming for Data Analytics in Business
Subject Co-ordinator - Prof. Abhinava Tripathi
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Fundamentals of R
Lecture 2 - Data cleaning
Lecture 3 - Data Visualization - Part 1
Lecture 4 - Data Visualization - Part 2
Lecture 5 - Introduction to Probability Theory
Lecture 6 - Conditional Probabilities and Bayes Theorem
Lecture 7 - Random Variables and Probability Distributions
Lecture 8 - Binomial Distribution
Lecture 9 - Continuous Random Variables and Normal Distribution
Lecture 10 - Descriptive Analytics: Measures of Central Tendency
Lecture 11 - Descriptive Analytics: Measures of Variability and Shape
Lecture 12 - Statistical Inference: Sampling
Lecture 13 - Statistical Inference: Central Limit Theorem and Confidence Intervals
Lecture 14 - Statistical Inference: Hypothesis testing
Lecture 15 - Introduction to R
Lecture 16 - Inferential statistics: R Implementation
Lecture 17 - Statistical Inference: Sampling
Lecture 18 - Hypothesis Testing: R Implementation
Lecture 19 - Regression Modelling - Part 1
Lecture 20 - Regression Modelling - Part 2
Lecture 21 - Regression Algorithm: Application - Part 1
Lecture 22 - Regression Algorithm: Application - Part 2
Lecture 23 - Classification Algorithms: Logit/Probit Regression - Part 1
Lecture 24 - Classification Algorithms: Logit/Probit Regression - Part 2
Lecture 25 - Classification Algorithms: Application - Part 1
Lecture 26 - Classification Algorithms: Application - Part 2
Lecture 27 - Advanced Data Visualization - Part 1
Lecture 28 - Advanced Data Visualization - Part 2
Lecture 29 - Introduction to Panel Data Modelling
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Lecture 30 - Panel data application and implementation with R
Lecture 31 - Advanced Time-Series Models
Lecture 32 - Introduction to ARMA process
Lecture 33 - Forecasting with ARMA models
Lecture 34 - Non-stationarity, Cointegration, and Error correction Models
Lecture 35 - Return and Volatility Modelling and Forecasting
Lecture 36 - Maximum Likelihood Estimation (MLE)
Lecture 37 - Quantile Regression - Part A
Lecture 38 - Quantile Regression - Part B
Lecture 39 - Solar Panel Marketing Case Study
Lecture 40 - PCA and Clustering - Part 1
Lecture 41 - PCA and clustering - Part 2
Lecture 42 - Tutorial - HR Analytics - Part 1
Lecture 43 - Tutorial - HR Analytics - Part 2
Lecture 44 - Application of Logistic Regression - Part 1
Lecture 45 - Application of logistic regression - Part 2
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NPTEL Video Course - Management - Econometric Modelling
Subject Co-ordinator - Dr. Rudra P. Pradhan
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Econometric Modelling
Lecture 2 - Structure of Econometric Modelling
Lecture 3 - Univariate Econometric Modelling
Lecture 4 - Bivariate Econometric Modelling
Lecture 5 - Bivariate Econometric Modelling (Continued...)
Lecture 6 - Probability
Lecture 7 - Bivariate Econometric Modelling
Lecture 8 - Bivariate Econometric Modelling (Continued...)
Lecture 9 - Reliability BEM
Lecture 10 - Reliability BEM (Continued...1)
Lecture 11 - Reliability BEM (Continued...2)
Lecture 12 - ANOVA for Bivariate Econometric Modelling
Lecture 13 - Trivariate Econometric Modelling
Lecture 14 - Trivariate Econometric Modelling (Continued...)
Lecture 15 - Reliability of Trivariate Econometric Modelling
Lecture 16 - Multivariate Econometric Modelling
Lecture 17 - Multivariate Econometric Modelling (Continued...)
Lecture 18 - Matrix Approach to Econometric Modelling
Lecture 19 - Matrix Approach to Econometric Modelling (Continued...)
Lecture 20 - Multicolinearity Problem
Lecture 21 - Multicolinearity Problem (Continued...)
Lecture 22 - Autocorrelation Problem
Lecture 23 - Autocorrelation Problem (Continued...)
Lecture 24 - Heteroscedasticity Problem
Lecture 25 - Heteroscedasticity Problem (Continued...)
Lecture 26 - Dummy Modelling
Lecture 27 - Dummy Modelling (Continued...)
Lecture 28 - LOGIT and PROBIT Model
Lecture 29 - LOGIT and PROBIT Model (Continued...)
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Lecture 30 - Panel Data Modelling
Lecture 31 - Panel Data Modelling (Continued...)
Lecture 32 - Simultaneous Equation Modelling
Lecture 33 - Simultaneous Equation Modelling (Continued...)
Lecture 34 - Structural Equation Modelling
Lecture 35 - Structural Equation Modelling (Continued...)
Lecture 36 - Time Series Modelling
Lecture 37 - Time Series Modelling (Continued...)
Lecture 38 - Unit Root
Lecture 39 - Cointegration
Lecture 40 - Concluding Remarks
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NPTEL Video Course - Management - Organizational Behaviour
Subject Co-ordinator - Dr. Susmita Mukhopadhyay
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Understanding Organizational Behaviour
Lecture 2 - Effectiveness in Organizations
Lecture 3 - Social System and Organizational Culture
Lecture 4 - Social System and Organizational Culture (Continued...)
Lecture 5 - Individual differences and work behaviour
Lecture 6 - Personality
Lecture 7 - Personality (Continued...)
Lecture 8 - Attitudes
Lecture 9 - Attitudes (Continued...)
Lecture 10 - Attitudes (Continued...)
Lecture 11 - Perceptions and Attributions
Lecture 12 - Perceptions and Attributions (Continued...)
Lecture 13 - Motivation
Lecture 14 - Motivation (Continued...)
Lecture 15 - Job Design, Work and Motivation
Lecture 16 - Job Design, Work and Motivation (Continued...)
Lecture 17 - Evaluation, Feedback and Rewards
Lecture 18 - Evaluation, Feedback and Rewards (Continued...)
Lecture 19 - Managing Misbehaviour
Lecture 20 - Stress
Lecture 21 - Counseling
Lecture 22 - Informal and Formal Groups
Lecture 23 - Teams and Teambuilding
Lecture 24 - Managing Conflict and Negotiation
Lecture 25 - Managing Conflict and Negotiation (Continued...)
Lecture 26 - Power and Politics
Lecture 27 - Empowerment and Participation
Lecture 28 - Assertive Behaviour and Transactional Analysis
Lecture 29 - Communication
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Lecture 30 - Communication (Continued...)

Lecture 31 - Decision Making

Lecture 32 - Decision Making (Continued...)

Lecture 33 - Leadership

Lecture 34 - Leadership (Continued...)

Lecture 35 - Leadership (Continued...)

Lecture 36 - Organizational structure and Design

Lecture 37 - Organizational structure and Design (Continued...)

Lecture 38 - Organizational structure and Design (Continued...)

Lecture 39 - Change and Innovation

Lecture 40 - Change and Innovation (Continued...)

Lecture 41 - Organizational behaviour across cultures
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NPTEL Video Course - Management - Security Analysis and Portfolio Management
Subject Co-ordinator - Dr. Jitendra Mahakud, Dr. Chandra Sekhar Mishra
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Investment Management
Lecture 2 - Markets for Investment
Lecture 3 - Risk and Return
Lecture 4 - Risk and Return (Continued...)
Lecture 5 - Organization and Function of Equity and Debt Markets
Lecture 6 - Mutual Funds
Lecture 7 - Market Efficiency - Concepts and forms of efficiency
Lecture 8 - Testing Market Efficiency
Lecture 9 - Financial Statement Analysis
Lecture 10 - Financial Statement Analysis (Continued...)
Lecture 11 - Valuation of Equity Shares - I
Lecture 12 - Valuation of Equity Shares - II
Lecture 13 - Economic Analysis - I
Lecture 14 - Economic Analysis - II
Lecture 15 - Industry Analysis - I
Lecture 16 - Industry Analysis - II
Lecture 17 - Company Analysis - I
Lecture 18 - Company Analysis - II
Lecture 19 - Technical Analysis - I
Lecture 20 - Technical Analysis - II
Lecture 21 - Introduction to Portfolio Management
Lecture 22 - Introduction to Portfolio Management (Continued...)
Lecture 23 - Capital Market Theory - I
Lecture 24 - Capital Market Theory - II
Lecture 25 - Arbitrage Pricing Theory
Lecture 26 - Multifactor Pricing Model
Lecture 27 - Markowitz Optimal Portfolio Selection Model
Lecture 28 - Other Optimal Portfolio Selection Models
Lecture 29 - Equity Portfolio Management Strategies - I
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Lecture 30 - Equity Portfolio Management Strategies - II
Lecture 31 - Introduction to Bond Analysis
Lecture 32 - Bond Pricing and Yield
Lecture 33 - Interest Rate
Lecture 34 - Bond Price Volatility
Lecture 35 - Bond Portfolio Management Strategies - I
Lecture 36 - Bond Portfolio Management Strategies - II
Lecture 37 - Derivatives - I
Lecture 38 - Derivatives - II
Lecture 39 - Portfolio Performance Evaluation - I
Lecture 40 - Portfolio Performance Evaluation - II
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NPTEL Video Course - Management - Six Sigma
Subject Co-ordinator - Prof. Tapan P. Bagchi
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Concepts in Quality Management - I
Lecture 2 - Concepts in Quality Management - II
Lecture 3 - Concepts in Quality Management - III
Lecture 4 - Initiating Six Sigma
Lecture 5 - Review of Probability and Statistics - I
Lecture 6 - Review of Probability and Statistics - II
Lecture 7 - Review of Probability and Statistics - III
Lecture 8 - Review of Probability and Statistics - IV
Lecture 9 - QM Systems Overview
Lecture 10 - Cost of Quality and TQM Tools
Lecture 11 - OFD and ISO 9000
Lecture 12 - QS 9000 and Awards
Lecture 13 - Competing Through Service Quality
Lecture 14 - Introduction to Project Management
Lecture 15 - Project Life Cycle
Lecture 16 - Critical Path Method
Lecture 17 - Measurement System Analysis
Lecture 18 - Acceptance Sampling
Lecture 19 - Design of Sampling Plans
Lecture 20 - MIL-STD-105E Sampling Plan
Lecture 21 - Introduction to SPC
Lecture 22 - Control Chart Examples
Lecture 23 - Control Charts by Excel
Lecture 24 - Process Capability
Lecture 25 - Quality Function Deployment
Lecture 26 - Design of Experiments - Overview
Lecture 27 - Planning for DOE
Lecture 28 - Factor Effect Calculations
Lecture 29 - ANOVA in DOE
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Lecture 30 - Benchmarking in Six Sigma
Lecture 31 - How to Benchmark
Lecture 32 - Six Sigma in Supply Chains
Lecture 33 - Taguchi Methods
Lecture 34 - Robust Design
Lecture 35 - The Journey to Six Sigma
Lecture 36 - A Case Study of Defect Reduction
Lecture 37 - DFM & Reliability
Lecture 38 - Failure Modes & Effects Analysis (FMEA)
Lecture 39 - Implementing Six Sigma
Lecture 40 - Getting Results From Six Sigma

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NPTEL Video Course - Management - International Business Communication
Subject Co-ordinator - Prof. A. Malic
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction
Lecture 2 - Definitions & Concepts
Lecture 3 - Communicative Competence - I
Lecture 4 - Communicative Competence - II
Lecture 5 - Communicative Competence - III
Lecture 6 - Intercultural Communication - I
Lecture 7 - Intercultural Communication - II
Lecture 8 - Intercultural Communication - III
Lecture 9 - Intercultural Communication - Thought and Speech
Lecture 10 - Intercultural Communication - Thought and Speech (Continued...)
Lecture 11 - Intercultural Communication
Lecture 12 - Nonverbal Communication
Lecture 13 - Barriers to Communication
Lecture 14 - Barriers to Communication (Continued...)
Lecture 15 - Barriers to Communication (Continued...) & Listening
Lecture 16 - Listening (Continued...)
Lecture 17 - Communication Rules
Lecture 18 - Communication Style
Lecture 19 - Interpersonal Communication
Lecture 20 - Interpersonal Communication (Continued...)
Lecture 21 - Relational Communication
Lecture 22 - Relational Communication (Continued...)
Lecture 23 - Organizational Communication
Lecture 24 - Organizational Communication (Continued...)
Lecture 25 - Collaboration
Lecture 26 - Communication in Groups and Teams
Lecture 27 - Communication in Groups and Teams (Continued...1)
Lecture 28 - Communication in Groups and Teams (Continued...2)
Lecture 29 - Persuasive Communication
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Lecture 30 - Persuasive Communication (Continued...)

Lecture 31 - Negotiation and Conflict Management

Lecture 32 - Negotiation and Conflict Management (Continued...)

Lecture 33 - Leadership

Lecture 34 - Written Communication in International Business

Lecture 35 - Role of Technology in international Business Communication

Lecture 36 - Moving to Another Culture

Lecture 37 - Re-entry

Lecture 38 - Crisis Communication

Lecture 39 - Ethics in Business Communication

Lecture 40 - Conclusion
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NPTEL Video Course - Management - Consumer Behaviour
Subject Co-ordinator - Dr. Sangeeta Sahney
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to the Study of Consumer Behaviour
Lecture 2 - Introduction to the Study of Consumer Behaviour (Continued...)
Lecture 3 - Market Research and Consumer Behaviour
Lecture 4 - Market Research and Consumer Behaviour (Continued...)
Lecture 5 - Market Segmentation and Positioning
Lecture 6 - Market Segmentation and Positioning (Continued...)
Lecture 7 - The Consumer Decision Making Process
Lecture 8 - The Consumer Decision Making Process (Continued...)
Lecture 9 - Models of Consumers and Models of Consumer Behaviour
Lecture 10 - Models of Consumers and Models of Consumer Behaviour (Continued...)
Lecture 11 - Models of Consumers and Models of Consumer Behaviour (Continued...)
Lecture 12 - Models of Consumers and Models of Consumer Behaviour (Continued...)
Lecture 13 - Consumer Needs and Motivation, Emotions and Mood, Consumer Involvement
Lecture 14 - Consumer Needs and Motivation, Emotions and Mood, Consumer Involvement (Continued...)
Lecture 15 - Consumer Needs and Motivation, Emotions and Mood, Consumer Involvement (Continued...)
Lecture 16 - Consumer Needs and Motivation, Emotions and Mood, Consumer Involvement (Continued...)
Lecture 17 - Consumer Needs and Motivation, Emotions and Mood, Consumer Involvement (Continued...)
Lecture 18 - Consumer Learning
Lecture 19 - Consumer Learning (Continued...)
Lecture 20 - Consumer Learning (Continued...)
Lecture 21 - Consumer Learning (Continued...)
Lecture 22 - Personality, Self Concept and Self Image
Lecture 23 - Personality, Self Concept and Self Image (Continued...)
Lecture 24 - Consumer Perception, Risk and Imagery
Lecture 25 - Consumer Perception, Risk and Imagery (Continued...)
Lecture 26 - Consumer Perception, Risk and Imagery (Continued...)
Lecture 27 - Consumer Attitudes
Lecture 28 - Consumer Attitudes (Continued...)
Lecture 29 - Consumer Attitudes (Continued...)
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Lecture 30 - Consumer Communication

Lecture 31 - Consumer Communication (Continued...)

Lecture 32 - Consumer Groups and Reference Groups

Lecture 33 - Family and Family Life Cycle

Lecture 34 - Social Class and Mobility, Lifestyle Analysis

Lecture 35 - Culture, Sub-Culture and Cross-Culture

Lecture 36 - Culture, Sub-Culture and Cross-Culture (Continued...)

Lecture 37 - Interpersonal Communication and Influence

Lecture 38 - Opinion Leadership

Lecture 39 - Diffusion of Innovation

Lecture 40 - Diffusion of Innovation (Continued...)
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NPTEL Video Course - Management - International Finance
Subject Co-ordinator - Dr. Arun K. Misra
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - International Financial Environment
Lecture 2 - International Financial Transactions
Lecture 3 - Gold Standard
Lecture 4 - Purchasing Power Parity
Lecture 5 - Floating and Fixed Exchange Rate Regimes
Lecture 6 - Currency Boards and Currency Basket Systems
Lecture 7 - Features of Foreign Exchange Market
Lecture 8 - Exchange Rate Arithmetic
Lecture 9 - Understanding Merchant Rates
Lecture 10 - Foreign Exchange Forward Contracts
Lecture 11 - Value at Risk for Foreign Exchange Market
Lecture 12 - International Parity Conditions and Movement Exchange Rate
Lecture 13 - Exchange Rate Determination and Forecasting
Lecture 14 - Development of Foreign Exchange Market in India
Lecture 15 - Foreign Exchange Exposures
Lecture 16 - Transaction Exposure Management
Lecture 17 - Foreign Exchange Futures Market for Transaction Exposure Management
Lecture 18 - Foreign Currency Options
Lecture 19 - Interest Rate Swaps
Lecture 20 - Currency Swaps
Lecture 21 - Operating Exposure Assessment
Lecture 22 - Operating Exposure Management
Lecture 23 - International Capital Structure and Capital Assets Pricing Model
Lecture 24 - International Capital Budgeting
Lecture 25 - Evaluation of Foreign Direct Investment
Lecture 26 - Cross Listing of Shares
Lecture 27 - International Financial Integration
Lecture 28 - World Trade Organisation
Lecture 29 - India's Forex Reserves Composition and Determinants of Optimum Reserves
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Lecture 30 - Movement of Exchange Rates in India
Lecture 31 - International Trade Theory
Lecture 32 - International Bond Market
Lecture 33 - India's Foreign Trade - Direction and Composition
Lecture 34 - Financial Stability
Lecture 35 - Test-1
Lecture 36 - Money and Forex Market Interaction
Lecture 37 - Test-2
Lecture 38 - Characteristics of Indian Foreign Exchange Market
Lecture 39 - Test-3
Lecture 40 - Test-4

```
NPTEL Video Course - Management - Applied Multivariate Statistical Modeling
Subject Co-ordinator - Dr. J. Maiti
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to multivariate statistical modeling
Lecture 2 - Introduction to multivariate statistical modeling (Continued...)
Lecture 3 - Univariate descriptive statistics
Lecture 4 - Sampling distribution
Lecture 5 - Estimation
Lecture 6 - Estimation (Continued...)
Lecture 7 - Hypothesis testing
Lecture 8 - Multivariate descriptive statistics
Lecture 9 - Multivariate descriptive statistics (Continued...)
Lecture 10 - Multivariate normal distribution
Lecture 11 - Multivariate normal distribution (Continued...)
Lecture 12 - Multivariate Inferential Statistics
Lecture 13 - Multivariate Inferential Statistics (Continued...)
Lecture 14 - ANOVA (Analysis of Varianace)
Lecture 15 - Analysis of Variance (Continued...)
Lecture 16 - Multivariate Analysis of Variance (MANOVA)
Lecture 17 - MANOVA (Continued...)
Lecture 18 - Tutorial - ANOVA
Lecture 19 - Tutorial ANOVA (Continued...)
Lecture 20 - MANOVA - Case Study
Lecture 21 - Multiple Regression â Introduction
Lecture 22 - MLR - Sampling distribution of regression coefficients
Lecture 23 - MLR - Model adequacy tests
Lecture 24 - MLR - Test of assumptions
Lecture 25 - MLR - Model diagnostics
Lecture 26 - MLR - Case Study
Lecture 27 - Multivariate Linear Regression
Lecture 28 - Multivariate Linear Regression - Estimation
Lecture 29 - Multivariate Linear Regression - Model Adequacy tests
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Lecture 30 - Principal Component Analysis (PCA)

Lecture 31 - PCA - Model Adequacy & Interpretation

Lecture 32 - Regression Modeling using SPSS

Lecture 33 - Factor Analysis

Lecture 34 - Factor Analysis - Estimation & Model Adequacy testing

Lecture 35 - Factor Analysis - Model Adequacy, rotation, factor scores & case study

Lecture 36 - Cluster Analysis

Lecture 37 - Cluster Analysis (Continued...)

Lecture 38 - Introduction to Structural Equation Modeling (SEM)

Lecture 39 - SEM - Measurement Model

Lecture 40 - SEM - Structural Model

Lecture 41 - Correspondence Analysis

Lecture 42 - Correspondence Analysis (Continued...)
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NPTEL Video Course - Nanotechnology - Economics, Management, Entrepreneurship
Subject Co-ordinator - Prof. P.K.J. Mohapatra
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction
Lecture 2 - Market Equilibrium
Lecture 3 - Elasticity of Demand
Lecture 4 - Demand Forecasting
Lecture 5 - Production
Lecture 6 - Exercises on Economics
Lecture 7 - Cost - Volume - Profit Relationships
Lecture 8 - Cost Management Systems and Activity Costing Systems
Lecture 9 - Relevant Information and Decision Making
Lecture 10 - Cost Allocation
Lecture 11 - Exercises on Economics (Continued...)
Lecture 12 - Double - Entry Bookkeeping
Lecture 13 - Job Costing
Lecture 14 - Process Costing
Lecture 15 - The Master Budget
Lecture 16 - Flexible Budeqst and Variance Analysis
Lecture 17 - Financial Statements
Lecture 18 - Financial Statements (Continued...)
Lecture 19 - Analysis of Financial Statements
Lecture 20 - Exercises (Continued...)
Lecture 21 - Time Value of Money
Lecture 22 - Comparison of Alternatives
Lecture 23 - Comparison of Alternatives (Continued...)
Lecture 24 - Comparison of Alternatives (Continued...)
Lecture 25 - Depreciation Accounting
Lecture 26 - Depreciation Accounting (Continued...)
Lecture 27 - Exercises
Lecture 28 - Evolution of Management Thoughts
Lecture 29 - Functions of Management
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Lecture 30 - Functions of Management (Continued...)
Lecture 31 - Functions of Management (Continued...)
Lecture 32 - Directing
Lecture 33 - Product Development
Lecture 34 - Forecasting Revisited
Lecture 35 - Forecasting Revisited (Continued...)
Lecture 36 - Forecasting Revisited (Continued...)
Lecture 37 - Capacity Planning
Lecture 38 - Capacity Planning (Continued...) and Plant Location
Lecture 39 - Product Service Strategies and Plant Layout
Lecture 40 - Plant Lauout (Continued...) and Production Planning and Control
Lecture 41 - Production Planning and Control (Continued...)
Lecture 42 - Inventory Management
Lecture 43 - Inventory Management (Continued...)
Lecture 44 - Supply Chain Management
Lecture 45 - Supply Chain Management (Continued...) and Marketing Management
Lecture 46 - Marketing Management (Continued...)
Lecture 47 - Forms of Ownership
Lecture 48 - Starting a New Company and Small - scale Industrial Undertakings
Lecture 49 - Capital Financing
Lecture 50 - Entrepreneurship - Final Words
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NPTEL Video Course - Management - NOC: Principles of Human Resource Management
Subject Co-ordinator - Prof. A Malik
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to HRM
Lecture 2 - Job Analysis and Design
Lecture 3 - Employee testing and selection
Lecture 4 - Performance appraisal
Lecture 5 - Performance evaluation and feedback
Lecture 6 - The Training process
Lecture 7 - General and Specific Training and Evaluation of Training
Lecture 8 - Career Management and planning
Lecture 9 - Career Development
Lecture 10 - Compensation
Lecture 11 - Pay for performance systems
Lecture 12 - Pay and Reward systems
Lecture 13 - Benefits
Lecture 14 - Separation and Administration of Benefits
Lecture 15 - Business Ethics
Lecture 16 - Ethical Aspects of HRM Activities
Lecture 17 - Employee Health
Lecture 18 - Employee Wellbeing in the Workplace
Lecture 19 - Organized Labor
Lecture 20 - Managing the Labor Relations Process
Lecture 21 - International HRM
Lecture 22 - Global Employment Law, Industrial Relations and International Ethics
Lecture 23 - Challenges to International HRM
Lecture 24 - Strategic HRM
Lecture 25 - Multilevel Model of Strategic HRM
Lecture 26 - Strategic HRM in a Networked World
Lecture 27 - Sustainable HRM
Lecture 28 - HR Measurement and Accountability
Lecture 29 - Types of Score Cards
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Lecture 30 - Discipline in Organizations

Lecture 31 - Dealing with Difficult Employees

Lecture 32 - Using HRM to Prevent the Need for Discipline

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NPTEL Video Course - Management - NOC: Commodity Derivatives and Risk Management
Subject Co-ordinator - Dr. Prabina Rajib
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Commodity Derivatives and Risk Management
Lecture 2 - Introduction to Commodity Derivatives and Risk Management (Continued...)
Lecture 3 - Futures Contract Specifications
Lecture 4 - Futures Contract Specifications (Continued...)
Lecture 5 - Futures Contract - Mark-to-Market Margin
Lecture 6 - Commodity Options and Commodity Spreads
Lecture 7 - Pricing and Valuations of Futures Contract
Lecture 8 - Pricing and Valuations of Futures Contract (Continued...)
Lecture 9 - Convenience Field, Contango-Backwardation
Lecture 10 - Commodity Basic Risk - Part I
Lecture 11 - Commodity Basic Risk - Part II
Lecture 12 - Minimum Variance Hedge Ratio - Part I
Lecture 13 - Minimum Variance Hedge Ratio - Part II
Lecture 14 - Commodity Indexes - Part I
Lecture 15 - Commodity Indexes - Part II
Lecture 16 - Agri-Commodity Price Risk Management - Part I
Lecture 17 - Agri-Commodity Price Risk Management - Part II
Lecture 18 - Seasonality in Agri-Commodity, Contango and Backwardation - Part I
Lecture 19 - Seasonality in Agri-Commodity, Contango and Backwardation - Part II
Lecture 20 - Commodity Prices Determination - Part I
Lecture 21 - Commodity Prices Determination - Part II
Lecture 22 - Crude Oil Derivatives - Part I
Lecture 23 - Crude Oil Price Determination
Lecture 24 - Spot-Futures Relationship in Crude Oil - Part I
Lecture 25 - Spot-Futures Relationship in Crude Oil - Part II
Lecture 26 - Hedging of Crude Oil and Refined Product Price Risk - Part I
Lecture 27 - Hedging of Crude Oil and Refined Product Price Risk - Part II
Lecture 28 - Introduction to Gold and Gold Derivatives
Lecture 29 - LBMA, Gold Spot Price and Gold Derivatives
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Lecture 30 - OTC Contracts on Gold and Gold Dehedge
Lecture 31 - Spot Trading of Electricity in India - Part I
Lecture 32 - Spot Trading of Electricity in India - Part II
Lecture 33 - Weather Derivatives - Part I
Lecture 34 - Weather Derivatives - Part II
Lecture 35 - Introduction to Carbon Credit Market
Lecture 36 - Carbon Derivatives
Lecture 37 - Physical Market for Freight, Freight Exchanges, Freight Indexes
Lecture 38 - Hedging Freight rate Risk with Freight Rate Derivatives
Lecture 39 - Metal Derivatives and London Metal Exchange (LME)
Lecture 40 - Real Estate Derivatives
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NPTEL Video Course - Management - NOC: Strategic Communication for Sustainable Development
Subject Co-ordinator - Prof. A Malik
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction
Lecture 2 - Models for Public Participation in Sustainable Development
Lecture 3 - Role of Communication in Sustainable Development
Lecture 4 - Sustainability Communication
Lecture 5 - Approaches to Sustainability Communication
Lecture 6 - Approaches to Sustainability Communication
Lecture 7 - Sociological Perspectives on Sustainability Communication
Lecture 8 - Psychological Perspectives on Sustainability Communication
Lecture 9 - Psychological Perspectives on Sustainability Communication (Continued...)
Lecture 10 - Steyn and Puth's Model for Communication Strategy
Lecture 11 - Application of Steyn and Puth's Model to Development
Lecture 12 - Tools of Strategic Communication for Sustainable Development
Lecture 13 - Role of Strategic Communication for Sustainable Development
Lecture 14 - Role of Stakeholders in Strategic Communication for Sustainable Development
Lecture 15 - Systems Approach to Identifying Decisive Information
Lecture 16 - Adapting CSR Communication Strategies to Sustainable Development
Lecture 17 - Strategic Conversations
Lecture 18 - Creating a Strategic Communication Plan
Lecture 19 - Communication for Behavioral Impact (COMBI) for Sustainable Development
Lecture 20 - Media and Sustainability Communication
Lecture 21 - ICTs in Sustainable Development
Lecture 22 - Community Informatics
Lecture 23 - Challenges to the use of ICTs in Sustainable Development Efforts
Lecture 24 - Wrap up and Conclusion
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NPTEL Video Course - Management - NOC: Consumer Behaviour
Subject Co-ordinator - Prof. Srabanti Mukherjee
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Consumer Behaviour
Lecture 2 - The Changing Patterns of Consumer Behaviour
Lecture 3 - Dimensions of Consumerism
Lecture 4 - Use of Market Segmentation in Consumer Behaviour
Lecture 5 - Process of Motivation
Lecture 6 - Theories of Motivation
Lecture 7 - Consumer Involvement
Lecture 8 - Case Study on Motivation and Involvement
Lecture 9 - Concept and Levels of Perception
Lecture 10 - Process of Perception
Lecture 11 - Theories of Personality - I
Lecture 12 - Theories of Personality - II
Lecture 13 - Brand Personality and Self concept
Lecture 14 - Theories of Learning
Lecture 15 - Attitude Formation - I
Lecture 16 - Attitude Formation - II
Lecture 17 - Changing Attitude
Lecture 18 - Exercise on Attitude Formation and Change
Lecture 19 - Values
Lecture 20 - AIO Classification
Lecture 21 - VALS - I Typology
Lecture 22 - VALS - TM Typology
Lecture 23
Lecture 24
Lecture 25 - Group Influences on Consumption
Lecture 26 - Role of Celebrity Endorsement
Lecture 27 - Concept of Family and Family Life Cycle
Lecture 28 - Family Buying Decisions
Lecture 29 - Diffusion of Innovations - I
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Lecture 30 - Diffusion of Innovations - II

Lecture 31 - Influencing Factors for Adoption and Opinion Leadership

Lecture 32 - Consumer Decision Making

Lecture 33 - Consumer Black Box Model

Lecture 34 - Models of Consumer Behaviour - I

Lecture 35 - Models of Consumer Behaviour - II

Lecture 36 - Models of Consumer Behaviour - III

Lecture 37 - Models of Consumer Behaviour - IV

Lecture 38 - Organisational Buying Behaviour - I

Lecture 39 - Organisational Buying Behaviour - II

Lecture 40 - Dimensions of Consumer Research
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NPTEL Video Course - Management - NOC: Foundation Course in Managerial Economics
Subject Co-ordinator - Prof. Barnali Nag
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Principles of Economics
Lecture 2 - Demand - Supply Framework
Lecture 3 - Determinants of Demand
Lecture 4 - Supply Curve, Determinants of Supply Curve
Lecture 5 - Demand Supply Equilibrium
Lecture 6 - Elasticity of Demand and Supply
Lecture 7 - Determinants of Elasticity of Demand
Lecture 8 - Elasticity and Revenue
Lecture 9 - Elasticity of Supply
Lecture 10 - Demand Supply and Government Policies
Lecture 11 - Demand Supply and Government Policies (Continued...)
Lecture 12 - Taxes and Demand and Supply Framework
Lecture 13 - Elasticity and Taxes
Lecture 14 - Efficiency and Market Equilibrium
Lecture 15 - Production and Cost
Lecture 16 - Costs
Lecture 17 - Cost Curves
Lecture 18 - LR and SR Cost Curves
Lecture 19 - Market Structures
Lecture 20 - Perfect Competition
Lecture 21 - Perfect Competition and Profit Maximization
Lecture 22 - Suppy Curve of Firm in Perfect Competition
Lecture 23 - Supply Curve of Market in Perfect Competition
Lecture 24 - Market Supply (Continued...)
Lecture 25 - Monopoly
Lecture 26 - Monopoly - Determination of Price and Quality
Lecture 27 - Monopoly - Supply and Efficiency
Lecture 28 - Price Discrimination
Lecture 29 - Public Policy and Regulation
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Lecture 30 - Monopolistic Competition

Lecture 31 - Monopolistic Competition - Determining P and K

Lecture 32 - Monopolistic Competition - Efficiency and Welfare

Lecture 33 - Monopolistic Competition - Advertising

Lecture 34 - Oligopoly

Lecture 35 - Oligopoly - Determining P and Q

Lecture 36 - Oligopoly - P and Q Outcomes with Example

Lecture 37 - Difference between Market Outcomes

Lecture 38 - Oligopoly - Game Theory

Lecture 39 - Oligopoly - Game Theory (Continued...)

Lecture 40 - Oligopoly Pricing

Lecture 41 - Public Policy in Oligopoly
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NPTEL Video Course - Management - NOC: Knowledge Management
Subject Co-ordinator - Prof. K. B. L. Srivastava
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to KM
Lecture 2 - Introduction to KM (Continued...)
Lecture 3 - Why KM ?
Lecture 4 - KM System Life Cycle (KSLC)
Lecture 5 - Aligning KM and business strategy
Lecture 6 - Process and models of KM cycle
Lecture 7 - Process and models of KM cycle (Continued...)
Lecture 8 - Knowledge creation and architecture
Lecture 9 - Capturing tacit knowledge
Lecture 10 - Capturing tacit knowledge (Continued...)
Lecture 11 - Knowledge codification
Lecture 12 - Knowledge codification
Lecture 13 - System development
Lecture 14 - System development
Lecture 15 - Knowledge transfer and knowledge sharing
Lecture 16 - Knowledge infrastructure
Lecture 17 - Knowledge infrastructure (Continued...)
Lecture 18 - Knowledge audit
Lecture 19 - The knowledge team
Lecture 20 - The knowledge team (Continued...)
Lecture 21 - Analysis, design of KM system
Lecture 22 - Analysis, design of KM system
Lecture 23 - Developing the KM system
Lecture 24 - Prototyping and deployment
Lecture 25 - Prototyping and deployment
Lecture 26 - Inferences from data
Lecture 27 - Inferences from data
Lecture 28 - Data mining
Lecture 29 - Data Management
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Lecture 30 - Knowledge portals
Lecture 31 - Evaluation of KM effectiveness
Lecture 32 - Metrics
Lecture 33 - Legal issues
Lecture 34 - Ethical Issues
Lecture 35 - Managerial issues
Lecture 36 - KM. Experiences form Indian companies
Lecture 37 - KM practices of select industries
Lecture 38 - KM practices of select industries
Lecture 39 - Linking KM with innovation and learning organization
Lecture 40 - Future of KM

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NPTEL Video Course - Management - NOC: Services Marketing: A Practical Approach
Subject Co-ordinator - Dr. Biplab Datta
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction
Lecture 2 - Why Study Services Marketing Management?
Lecture 3 - The Service System
Lecture 4 - Characteristics of Services
Lecture 5 - Understanding the Macro-Environment - I
Lecture 6 - Understanding the Macro-Environment - II
Lecture 7 - Understanding the Macro-Environment - III and Understanding the Micro-Environment - I
Lecture 8 - Understanding the Micro-Environment - II
Lecture 9 - Services Marketing Process
Lecture 10 - Exploring Marketing Oppurtunities - I
Lecture 11 - Exploring Marketing Oppurtunities - II
Lecture 12 - Segmenting the Market, Targeting and Positioning
Lecture 13 - Services Marketing Research
Lecture 14 - Understanding Consumer Behaviour
Lecture 15 - New Service Development
Lecture 16 - The Service Product
Lecture 17 - Service Quality - I
Lecture 18 - Service Quality - II
Lecture 19 - Designing the Service Process - I
Lecture 20 - Designing the Service Process - II
Lecture 21 - Developing Service Personnel
Lecture 22 - Educating Customers
Lecture 23 - Managing Service Delivery Channels
Lecture 24 - Managing Channel Conflict
Lecture 25 - Managing Demand and Capacity - I
Lecture 26 - Managing Demand and Capacity - II
Lecture 27 - Designing the Physical Evidence
Lecture 28 - Managing Integrated Marketing Communications - I
Lecture 29 - Managing Integrated Marketing Communications - II
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Lecture 30 - Pricing the Service
Lecture 31 - Managing Customers
Lecture 32 - Managing Service Recovery
Lecture 33 - Providing Service Guarantees
Lecture 34 - Consumer Protection
Lecture 35 - Case Study - I
Lecture 36 - Case Study - II
Lecture 37 - Case Study - III
Lecture 38 - Case Study - IV
Lecture 39 - Case Study - V
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NPTEL Video Course - Management - NOC: Business Ethics
Subject Co-ordinator - Dr. Susmita Mukhopadhyay
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - What is Business Ethics? Why Business Ethics is important?
Lecture 2 - Business Ethics in different organizational contexts
Lecture 3 - Globalization
Lecture 4 - Sustainability
Lecture 5 - What is Corporation?
Lecture 6 - Corporate Social Responsibility
Lecture 7 - Stakeholder theory of the firm
Lecture 8 - Corporate accountability
Lecture 9 - Corporate citizenship
Lecture 10 - Normative ethical theories and descriptive ethical theories, western modernist ethical theories
Lecture 11 - Western modernist ethical theories (Continued...)
Lecture 12 - Alternative perspectives on ethical theories
Lecture 13 - Indian perspective on Ethics
Lecture 14 - Models of ethical decision making and individual influences on ethical decision making
Lecture 15 - Situational influences on ethical decision making
Lecture 16 - Case Study 1
Lecture 17 - What is Business Ethics Management?
Lecture 18 - Setting standards of ethical behavior
Lecture 19 - Managing stakeholder relationship
Lecture 20 - Assessing ethical performance
Lecture 21 - Organizing for business ethics
Lecture 22 - Shareholders as stakeholders
Lecture 23 - Ethical issues in corporate governance
Lecture 24 - Shareholders as citizens of corporation
Lecture 25 - Shareholding for sustainability
Lecture 26 - Financial Management
Lecture 27 - Models of organizations
Lecture 28 - Firm-employee relationship
Lecture 29 - Firm-employee relationship (Continued...)
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Lecture 30 - Globalization and employment Lecture 31 - Towards sustainable employment Lecture 32 - Case Study 2 Lecture 33 - Consumers as stakeholders Lecture 34 - Ethical issues, marketing and the consumer Lecture 35 - Globalization and consumers Lecture 36 - Consumers and corporate citizenship Lecture 37 - Sustainable consumption Lecture 38 - Suppliers and competitors as stakeholders Lecture 39 - Ethical issues and competitors Lecture 40 - Globalization, suppliers and competitors Lecture 41 - The corporate citizen in the business community Lecture 42 - Sustainability and business relationship Lecture 43 - Civil society and business ethics Lecture 44 - Ethical issues and CSOs Lecture 45 - Globalization and CSOs Lecture 46 - Corporate citizenship and civil society Lecture 47 - Civil society, business and sustainability Lecture 48 - Government, regulation and business ethics Lecture 49 - Ethical issues in the relation between business and government Lecture 50 - Globalization and business-government relations Lecture 51 - Corporate citizenship and regulation Lecture 52 - Governments, business and sustainability Lecture 53 - Case Study 3 Lecture 54 - Environment and business ethics Lecture 55 - Ethics of pollution control Lecture 56 - Ethics of conserving depletable resources Lecture 57 - Sustainability Lecture 58 - Information technology and business ethics Lecture 59 - Data identity and security Lecture 60 - Computer crimes and IPR Lecture 61 - TRIPS in India

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NPTEL Video Course - Management - NOC: Gender Justice and Workplace Security
Subject Co-ordinator - Prof. Dipa Dube
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Gender Justice
Lecture 2 - Introduction to Gender Justice (Continued...)
Lecture 3 - Introduction to Gender Justice (Continued...)
Lecture 4 - Introduction to Gender Justice (Continued...)
Lecture 5 - International and Constitutional Perspectives
Lecture 6 - International Perspectives
Lecture 7 - Constitutional Perspectives
Lecture 8 - Constitutional Perspectives (Continued...)
Lecture 9 - Constitutional Perspectives (Continued...)
Lecture 10 - Women at workplace
Lecture 11 - Women at workplace (Continued...)
Lecture 12 - Women at workplace (Continued...)
Lecture 13 - Women at workplace (Continued...)
Lecture 14 - Gender Violence- Within and Beyond
Lecture 15 - Gender Violence- Within and Beyond (Continued...)
Lecture 16 - Gender Violence- Within and Beyond (Continued...)
Lecture 17 - Gender Violence- Within and Beyond (Continued...)
Lecture 18 - Gender Violence- Within and Beyond (Continued...)
Lecture 19 - Role of different agencies
Lecture 20 - Role of different agencies (Continued...)
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NPTEL Video Course - Management - NOC: Corporate Social Responsibility
Subject Co-ordinator - Prof. Aradhna Malik
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to the Course
Lecture 2 - What is CSR?
Lecture 3 - Why CSR?
Lecture 4 - Theories of CSR
Lecture 5 - Theories of CSR (Continued...)
Lecture 6 - Theories of CSR (Continued...)
Lecture 7 - Evolution of CSR
Lecture 8 - Evolution of CSR (Continued...)
Lecture 9 - CSR-Global Timeline
Lecture 10 - CSR-Global Timeline (Continued...)
Lecture 11 - CSR in India
Lecture 12 - CSR in India (Continued...)
Lecture 13 - Who are Stakeholders?
Lecture 14 - The Stakeholder Approach
Lecture 15 - Stakeholders and CSR
Lecture 16 - Stakeholders Theory Perspectives
Lecture 17 - Stakeholder Theory in Action
Lecture 18 - Stakeholder Identification
Lecture 19 - Stakeholder Salience
Lecture 20 - Stakeholder Management
Lecture 21 - Stakeholder Dialogue
Lecture 22 - Management of Stakeholder Diaglogue
Lecture 23 - Planning of CSR Activities
Lecture 24 - CSR Design and Implementation
Lecture 25 - CSR Design and Implementation
Lecture 26 - CSR Activities
Lecture 27 - CSR Design and Implementation
Lecture 28 - CSR Activities
Lecture 29 - Bases for Evaluation of CSR Activities
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Lecture 30 - Measurement of CSR
Lecture 31 - An Example of CSR Evaluation
Lecture 32 - CSR in India
Lecture 33 - What is Corporate Governance?
Lecture 34 - Theories of Corporate Governance
Lecture 35 - Why Corporate Governance?
Lecture 36 - Models and Systems of Corporate Governance
Lecture 37 - Implementing Corporate Governance
Lecture 38 - Board of Directors
Lecture 39 - Board of Directors (Continued...)
Lecture 40 - Principles of Corporate Governance
Lecture 41 - Corporate Governance and Corporate Social Responsibility
Lecture 42 - Corporate Governance and Corporate Social Responsibility (Continued...)
Lecture 43 - What is Corporate Citizenship?
Lecture 44 - Stages of Corporate Citizenship
Lecture 45 - Why Corporate Citizenship?
Lecture 46 - Corporate Citizenship and CSR
Lecture 47 - What is Sustainable Development?
Lecture 48 - Corporate Sustainability and CSR
Lecture 49 - Integration of Corporate Sustainability with CSR
Lecture 50 - Integration of Corporate Sustainability with CSR (Continued...)
Lecture 51 - SDG Compass
Lecture 52 - SDG Compass (Continued...)
Lecture 53 - CSR Public Policies
Lecture 54 - CSR Public Policies
Lecture 55 - Consumer Social Responsibility (CnSR)
Lecture 56 - Corporate Social Irresponsibility (CSiR)
Lecture 57 - Future of CSR
Lecture 58 - Wrap-Up
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NPTEL Video Course - Management - NOC: Decision Modeling
Subject Co-ordinator - Prof. Biswajit Mahanty
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Decision Analysis
Lecture 2 - Payoff Matrix
Lecture 3 - Decision Making Under Risk
Lecture 4 - Value of Information
Lecture 5 - Probability Concepts
Lecture 6 - Bayes Theorem
Lecture 7 - Decision Tree
Lecture 8 - Decision Problem with Experimentation
Lecture 9 - Decision Problem with Experimentation (Continued...)
Lecture 10 - Decision Problem Example
Lecture 11 - Introduction to Waiting Lines
Lecture 12 - Poisson and Exponential Distribution
Lecture 13 - Birth and Death Process
Lecture 14 - M/M/1 Queing Model
Lecture 15 - Queuing Examples
Lecture 16 - Queuing Examples (Continued...)
Lecture 17 - M/D/1 and M/M/s Queuing Models
Lecture 18 - M/M/s and M/M/infinity Models
Lecture 19 - Finite Queue Space and Queuing Cost Models
Lecture 20 - Queuing Cost, Priority and Networking Models
Lecture 21 - Introduction to Simulation
Lecture 22 - Discrete-Event and Monte-Carlo Simulation
Lecture 23 - Pseudo random Numbers
Lecture 24 - Simulation Examples
Lecture 25 - Generation of Random Variates
Lecture 26 - Simulation Examples (Continued...)
Lecture 27 - Monte-Carlo Simulation and Output Analysis
Lecture 28 - Variance Reduction and Simulation Software
Lecture 29 - Continuous Simulation and System Dynamics
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Lecture 30 - System Dynamics Example
Lecture 31 - Introduction to Graph Theory
Lecture 32 - Introduction (Continued...)
Lecture 33 - Operations on a Graph, Tree and Spanning Tree
Lecture 34 - Minimal Spanning Tree
Lecture 35 - Cutsets
Lecture 36 - Fundamental Circuits and Network Simplex Method
Lecture 37 - Maximal Flow Problems
Lecture 38 - Maximal Flow Problems (Continued...)
Lecture 39 - Shortest Path Problems
Lecture 40 - Shortest Path Problems (Continued...)
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NPTEL Video Course - Management - NOC:E-Business
Subject Co-ordinator - Prof. Mamata Jenamani
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction
Lecture 2 - Types of e-business transactions
Lecture 3 - Business Models on the web
Lecture 4 - Business Models on the web (Continued...)
Lecture 5 - Innovative E-Business models for Bricks and Mortar firms
Lecture 6 - Inter and Intra Organizational Business Processes
Lecture 7 - Information system foundations
Lecture 8 - Types of business information system
Lecture 9 - Decision support for the management
Lecture 10 - Enterprise Resource planning
Lecture 11 - Connecting with stakeholders
Lecture 12 - E-procurement - Reengineering the traditional procurement process
Lecture 13 - E-procurement - New paradigms in the procurement process
Lecture 14 - E-procurement - e-procurement Implementation issues and risks
Lecture 15 - Customer relationship management
Lecture 16 - E-Marketing
Lecture 17 - E-Marketing (Continued...)
Lecture 18 - Supply Chain Management - I - The Information flow
Lecture 19 - Supply Chain Management - II - Thtegration
Lecture 20 - Supply Chain Management - III - Interoperability
Lecture 21 - Supply Chain Management - IV - Logistics and distribution
Lecture 22 - Supply Chain Management - V - E-Commerce supply chain
Lecture 23 - Components of E-Business Infrastructure
Lecture 24 - Internet and the Web
Lecture 25 - Networking resources
Lecture 26 - Hardware and software resources
Lecture 27 - Data resources
Lecture 28 - Security categories
Lecture 29 - Security terminologies
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Lecture 30 - Digital signature
Lecture 31 - Protocols for security
Lecture 32 - Impact of security protocol on server performance
Lecture 33 - Digital Payment systems
Lecture 34 - Interoperability of information system
Lecture 35 - Electronic data interchange (EDI)
Lecture 36 - Fundamentals of web services
Lecture 37 - Fundamentals of cloud based systems
Lecture 38 - Automatic data capture using RFID
Lecture 39 - Automatic data capture using RFID and its applications
Lecture 40 - Automatic data capture using RFID and its applications (Continued...)
Lecture 41 - GPS and GIS in supply chain
Lecture 42 - Sensors and IOT
Lecture 43 - Business Analytics and Big data
Lecture 44 - Decision support Concepts
Lecture 45 - Understanding the web log - I
Lecture 46 - Understanding the web log - II
Lecture 47 - Using the Web log
Lecture 48 - User behaviour modelling from web log
Lecture 49 - User behaviour modelling from web log (Continued...)
Lecture 50 - E-Business Capacity Planning
Lecture 51 - E-Business Capacity Planning (Continued...)
Lecture 52 - Introduction to Recommender System
Lecture 53 - Content Based Recommender System
Lecture 54 - Collaborative Filtering Based Recommender System
Lecture 55 - Association and Demographics Based Recommended System
Lecture 56 - Dynamic Pricing
Lecture 57 - Introduction to Auction
Lecture 58 - Economic Considerations in Auction
Lecture 59 - Winner Determination Problem
Lecture 60 - Online auction issues
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NPTEL Video Course - Management - NOC: Design and Analysis of Experiments
Subject Co-ordinator - Prof. Jhareswar Maiti
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1
Lecture 2
Lecture 3
Lecture 4
Lecture 5
Lecture 6
Lecture 7
Lecture 8
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Lecture 25
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Lecture 27
Lecture 28
Lecture 29
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Lecture 30 - Introduction to Factorial Experiments
Lecture 31 - Statistical Analysis of Factorial Experiments
Lecture 32 - Estimation of parameters and model adequacy test for factorial experiement
Lecture 33 - Full Factorial Single Replicate
Lecture 34 - General Full factorial design
Lecture 35 - Blocking Factorial design
Lecture 36 - Two level Factorial Experiment
Lecture 37 - Statistical analysis of 2<sup>k</sup> factorial design
Lecture 38 - 2 k Factorial Design Single Replicate
Lecture 39 - 2 k Factorial Design Centre Points
Lecture 40 - 2 k Factorial Design Optimality Issues
Lecture 41 - 2 k Factorial Design - Issues with Coded Design Variables
Lecture 42 - Blocking and Confounding in 2 k Factorial Design
Lecture 43 - Blocking and Confounding in 2 k Factorial Design (Continued...)
Lecture 44 - Blocking and Confounding in 2_k_Factorial Design (Continued...)
Lecture 45 - Fractional factorial design
Lecture 46 - Fractional factorial design
Lecture 47 - Fractional factorial design
Lecture 48 - Alias Structure in Fractional factorial design
Lecture 49 - General 2<sup>(k-p)</sup> Fractional Factorial Design
Lecture 50 - Fractional factorial design
Lecture 51 - Plackett-Burman Designs
Lecture 52 - Response Surface Methodology (RSM) - First Order Model
Lecture 53 - Response Surface Methodology (RSM) - First Order Model (Continued...)
Lecture 54 - Experimental Design for Fitting Response Surfaces
Lecture 55 - Response Surface Methodology (RSM)
Lecture 56 - Analysis of Second Order Response Surface
Lecture 57 - ANOVA using MINITAB
Lecture 58 - Factorial Design using MINITAB
Lecture 59 - Fractional Factorial Design using MINITAB
Lecture 60 - Response Surface Methodology using MINITAB
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NPTEL Video Course - Management - NOC: Quality Design and Control
Subject Co-ordinator - Prof. Pradip Kumar Ray
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - History and Evolution of Quality Control and Management
Lecture 2 - History and Evolution of Quality Control and Management
Lecture 3 - History and Evolution of Quality Control and Management
Lecture 4 - History and Evolution of Quality Control and Management
Lecture 5 - History and Evolution of Quality Control and Management
Lecture 6 - Management of Quality - I
Lecture 7 - Management of Quality - I
Lecture 8 - Management of Quality - I
Lecture 9 - Management of Quality - I
Lecture 10 - Management of Quality - I
Lecture 11 - Management of Quality - II
Lecture 12 - Management of Quality - II
Lecture 13 - Management of Quality - II
Lecture 14 - Management of Quality - II
Lecture 15 - Management of Quality - II
Lecture 16 - Statistical Process Control - I
Lecture 17 - Statistical Process Control - I
Lecture 18 - Statistical Process Control - I
Lecture 19 - Statistical Process Control - I
Lecture 20 - Statistical Process Control - I
Lecture 21 - Statistical Process Control - II
Lecture 22 - Statistical Process Control - II (Continued...)
Lecture 23 - Statistical Process Control - II (Continued...)
Lecture 24 - Statistical Process Control - II (Continued...)
Lecture 25 - Statistical Process Control - II (Continued...)
Lecture 26 - Process Capability Analysis
Lecture 27 - Process Capability Analysis (Continued...)
Lecture 28 - Process Capability Analysis (Continued...)
Lecture 29 - Process Capability Analysis (Continued...)
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Lecture 30 - Process Capability Analysis (Continued...)
Lecture 31 - Acceptance Sampling - I
Lecture 32 - Acceptance Sampling - I
Lecture 33 - Acceptance Sampling - I
Lecture 34 - Acceptance Sampling - I (Continued...)
Lecture 35 - Acceptance Sampling - I (Continued...)
Lecture 36 - Acceptance Sampling - II
Lecture 37 - Acceptance Sampling - II (Continued...)
Lecture 38 - Acceptance Sampling - II (Continued...)
Lecture 39 - Acceptance Sampling - II (Continued...)
Lecture 40 - Acceptance Sampling - II (Continued...)
Lecture 41 - Design for Reliability - I
Lecture 42 - Design for Reliability - I (Continued...)
Lecture 43 - Design for Reliability - I (Continued...)
Lecture 44 - Design for Reliability - I (Continued...)
Lecture 45 - Design for Reliability - I (Continued...)
Lecture 46 - Design for Reliability - II
Lecture 47 - Design for Reliability - II (Continued...)
Lecture 48 - Design for Reliability - II (Continued...)
Lecture 49 - Design for Reliability - II (Continued...)
Lecture 50 - Design for Reliability - II (Continued...)
Lecture 51 - Quality by Experimental Design
Lecture 52 - Quality by Experimental Design (Continued...)
Lecture 53 - Quality by Experimental Design (Continued...)
Lecture 54 - Quality by Experimental Design (Continued...)
Lecture 55 - Quality by Experimental Design (Continued...)
Lecture 56 - Robust Design and Taguchi Method
Lecture 57 - Robust Design and Taguchi Method (Continued...)
Lecture 58 - Robust Design and Taguchi Method (Continued...)
Lecture 59 - Robust Design and Taguchi Method (Continued...)
Lecture 60 - Robust Design and Taguchi Method (Continued...)
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NPTEL Video Course - Management - NOC: Business Analytics for Management Decision
Subject Co-ordinator - Dr. Rudra P. Pradhan
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1
Lecture 2
Lecture 3
Lecture 4
Lecture 5
Lecture 6
Lecture 7
Lecture 8
Lecture 9
Lecture 10
Lecture 11
Lecture 12
Lecture 13
Lecture 14
Lecture 15
Lecture 16 - Statistical inference
Lecture 17 - Testing of Hypothesis
Lecture 18 - Testing of Hypothesis (Continued...)
Lecture 19 - Confidence Interval
Lecture 20 - Confidence Interval 2
Lecture 21
Lecture 22
Lecture 23
Lecture 24
Lecture 25
Lecture 26
Lecture 27
Lecture 28
Lecture 29
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Lecture 30
Lecture 31 - Dummy Modelling
Lecture 32 - Dummy Modelling (Continued...)
Lecture 33 - Panel Data Model
Lecture 34 - Panel Data Model (Continued...)
Lecture 35 - Time Series Forecasting
Lecture 36 - Time Series Forecasting (Continued...)
Lecture 37 - Machine Learning
Lecture 38 - Machine Learning (Continued...)
Lecture 39 - Data Mining
Lecture 40 - Simulation
Lecture 41 - Basics
Lecture 42 - Linear Programming 1
Lecture 43 - Linear Programming 2
Lecture 44 - Special Issues of Linear Programming
Lecture 45 - Simplex Method of Linear Programming
Lecture 46
Lecture 47
Lecture 48
Lecture 49
Lecture 50
Lecture 51
Lecture 52
Lecture 53
Lecture 54
Lecture 55
Lecture 56 - Introduction to decision theory
Lecture 57 - Decision making under uncertainty
Lecture 58 - Decision making under certainty
Lecture 59 - Decision tree
Lecture 60 - The value of information and utility theory
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NPTEL Video Course - Management - NOC: Soft Skills for Business Negotiations and Marketing Strategies
Subject Co-ordinator - Prof. Uttam Kumar Bannerjee
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1
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Lecture 30
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Lecture 40
Lecture 41
Lecture 42
Lecture 43
Lecture 44
Lecture 45
Lecture 46
Lecture 47 - Basics of negotiation
Lecture 48 - Process sequence phase frequency
Lecture 49 - Managing the process, trickes of countering
Lecture 50 - Barriers to agreements, ending of negotiation
Lecture 51 - Common mistakes
Lecture 52
Lecture 53
Lecture 54
Lecture 55
Lecture 56
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NPTEL Video Course - Management - NOC: Research Writing
Subject Co-ordinator - Prof. Aradhna Malik
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to the course
Lecture 2 - What is research writing
Lecture 3 - The Writing Process
Lecture 4 - The Writing Process - 2
Lecture 5 - Finding what to read
Lecture 6 - Reading research documents
Lecture 7 - Paying attention to what you read
Lecture 8 - Reviewing Literature
Lecture 9 - Reviewing Literature (Continued...)
Lecture 10 - Elements of writing
Lecture 11 - Reviewing literature
Lecture 12 - Literature review
Lecture 13 - Shaping your appeal
Lecture 14 - Outlining
Lecture 15 - Organizing an argument
Lecture 16 - Methodology
Lecture 17 - Tools for writing up literature reviews and methodology
Lecture 18 - Presenting quantitative data
Lecture 19 - Presenting qualitative data
Lecture 20 - Writing the results section
Lecture 21 - Discussion of Results
Lecture 22 - Writing the conclusion section
Lecture 23 - Academic Integrity
Lecture 24 - Using and acknowledging sources
Lecture 25 - Writers Block
Lecture 26 - Revising
Lecture 27 - Mistakes and Fallacies
Lecture 28 - Editing and Proofreading
Lecture 29 - Choosing a journal to publish in
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Lecture 30 - Responding to reviewer comments Lecture 31 - Wrap up

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NPTEL Video Course - Management - NOC: Engineering Econometrics
Subject Co-ordinator - Dr. Rudra P. Pradhan
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Engineering Econometrics
Lecture 2 - Introduction to Engineering Econometrics (Continued...)
Lecture 3 - Introduction to Engineering Econometrics (Continued...)
Lecture 4 - Introduction to Engineering Econometrics (Continued...)
Lecture 5 - Introduction to Engineering Econometrics (Continued...)
Lecture 6 - Exploring Data on Spreadsheets
Lecture 7 - Exploring Data on Spreadsheets (Continued...)
Lecture 8 - Exploring Data on Spreadsheets (Continued...)
Lecture 9 - Exploring Data on Spreadsheets (Continued...)
Lecture 10 - Exploring Data on Spreadsheets (Continued...)
Lecture 11 - Descriptive Econometrics
Lecture 12 - Descriptive Econometrics (Continued...)
Lecture 13 - Descriptive Econometrics (Continued...)
Lecture 14 - Descriptive Econometrics (Continued...)
Lecture 15 - Descriptive Econometrics (Continued...)
Lecture 16 - Linear Regression Modelling
Lecture 17 - Linear Regression Modelling (Continued...)
Lecture 18 - Linear Regression Modelling (Continued...)
Lecture 19 - Linear Regression Modelling (Continued...)
Lecture 20 - Linear Regression Modelling (Continued...)
Lecture 21 - Linear Regression Modelling (Continued...)
Lecture 22 - Linear Regression Modelling (Continued...)
Lecture 23 - Modelling Diagnostics
Lecture 24 - Modelling Diagnostics (Continued...)
Lecture 25 - Modelling Diagnostics (Continued...)
Lecture 26 - Multicolinearity problem - III
Lecture 27 - Autocorrelation problem - I
Lecture 28 - Autocorrelation problem - II
Lecture 29 - Heteroskedasticity problem - I
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Lecture 30 - Heteroskedasticity problem - II
Lecture 31 - Model Specification - Choosing the Independent Variables
Lecture 32 - Model Specification - Choosing the Independent Variables
Lecture 33 - Non-Linear Regression Modelling - Dummy-Variable Regression Modelling
Lecture 34 - Non-Linear Regression Modelling - Interactive Regression Modelling
Lecture 35 - Non-Linear Regression Modelling - Polynomial (Curvilinear) Regression Model
Lecture 36 - Non-Linear Regression Modelling - Model Transformation
Lecture 37 - Extension of Dummy Regression Modelling
Lecture 38 - Extension of Dummy Regression Modelling - Dummy Independent Variable Modelling
Lecture 39 - Extension of Dummy Regression Modelling - Dummy Dependent Variable Modelling
Lecture 40 - Extension of Dummy Regression Modelling - Dummy Independent Variable Modelling
Lecture 41 - Time Series Modelling - Basics
Lecture 42 - Time Series Modelling - Trend Analysis
Lecture 43 - Time Series Modelling - Trend Analysis (Least Squares Method)
Lecture 44 - Time Series Modelling - Forecasting
Lecture 45 - Time Series Modelling - Stationarity
Lecture 46 - Time Series Modelling - Volatility Modelling
Lecture 47 - Time Series Modelling - Volatility Modelling
Lecture 48 - Time Series Modelling - Volatility Modelling
Lecture 49 - Time Series Modelling - Volatility Modelling
Lecture 50 - Time Series Modelling - Volatility Modelling
Lecture 51 - Time Series Modelling - VAR modelling
Lecture 52 - Time Series Modelling - VAR modelling
Lecture 53 - Panel Data Modelling
Lecture 54 - Panel Data Modelling (Continued...)
Lecture 55 - Panel Data Modelling (Continued...)
Lecture 56 - Panel Data Modelling
Lecture 57 - Fitting Models to Data
Lecture 58 - Fitting Models to Data (Continued...)
Lecture 59 - Fitting Models to Data (Continued...)
Lecture 60 - Fitting Models to Data (Continued...)
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NPTEL Video Course - Management - NOC: Industrial Safety Engineering
Subject Co-ordinator - Prof. Jhareswar Maiti
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Industrial Safety Engineering
Lecture 2 - Key concepts and terminologies
Lecture 3 - Key concepts and terminologies-Safety domain ontology
Lecture 4 - Key concepts and terminologies-Risk Assessment and Control
Lecture 5 - Safety Engineering and Accident causing mechanisms
Lecture 6 - Preliminary Hazard List
Lecture 7 - Preliminary Hazard Analysis
Lecture 8 - Hazard and operability study (HAZOP)
Lecture 9 - Failure Modes and Effects Analysis (FMEA) - Identification of Failure Modes
Lecture 10 - Failure Modes and Effects Analysis (FMEA) (Continued...)
Lecture 11 - Application of Hazard Identification Techniques
Lecture 12 - Fault Tree Analysis (FTA) - Construction
Lecture 13 - Fault Tree Analysis (FTA) - Gate by Gate method
Lecture 14 - Fault Tree Analysis (FTA) - Cut-set method
Lecture 15 - Fault Tree Analysis (FTA) - Importance measures
Lecture 16 - Event Tree Analysis (ETA)
Lecture 17 - Bowtie Tool
Lecture 18 - Bow-tie
Lecture 19 - Bow-tie
Lecture 20 - Bow-tie
Lecture 21 - Bow-tie
Lecture 22 - Risk Assessment
Lecture 23 - Consequence Assessment
Lecture 24 - Energy Control Model and Hazard Control Hierarchy
Lecture 25 - Safety Function Deployment
Lecture 26 - Ranking of Design Solutions
Lecture 27 - Quantification of Basic Events for Non-repairable Components
Lecture 28 - Ouantification of Basic Events
Lecture 29 - Ouantification of Basic Events
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Lecture 30 - Quantification of Basic Events
Lecture 31 - Quantification of Basic Events
Lecture 32 - Quantification of Basic Events
Lecture 33 - Ouantification of Basic Events
Lecture 34 - Computation of combined process parameters
Lecture 35 - Computation of combined process parameters
Lecture 36 - Quantification of Systems Safety and Reliability Block Diagram
Lecture 37 - Systems Safety Quantification
Lecture 38 - Systems Safety Quantification
Lecture 39 - Systems Safety Quantification
Lecture 40 - Systems Safety Quantification
Lecture 41 - Human Error, Classification and Causes
Lecture 42 - Human Error, Classification and Causes (Continued...)
Lecture 43 - Human Error Identification
Lecture 44 - Human Reliability Assessment
Lecture 45 - Human Error Quantification from Expertsâ opinions â Fuzzy Set Approach
Lecture 46 - Accident Investigation
Lecture 47 - Accident Investigation and Analysis
Lecture 48 - Control Chart Analysis
Lecture 49 - Accident Data Analysis
Lecture 50 - Accident Data Analysis
Lecture 51 - Occupational Health and Safety Management Systems(OH&SMS) and OHSAS 18001 - Part I
Lecture 52 - Occupational Health and Safety Management Systems(OH&SMS) and OHSAS 18001 - Part II
Lecture 53 - Occupational Health and Safety Management Systems(OH&SMS) and OHSAS 18001 - Part III
Lecture 54 - Safety Performance Indicators - Part I
Lecture 55 - Safety Performance Indicators - Part II
Lecture 56 - Energy Isolations
Lecture 57 - Virtual Reality - Introduction
Lecture 58 - Geometry of virtual world
Lecture 59 - VR roadmap - A case study
Lecture 60 - Summary
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NPTEL Video Course - Management - NOC: Management of Inventory Systems
Subject Co-ordinator - Prof. PK Ray
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Inventory and Materials Management
Lecture 2 - Introduction to Inventory and Materials Management (Continued...)
Lecture 3 - Introduction to Inventory and Materials Management (Continued...)
Lecture 4 - Introduction to Inventory and Materials Management (Continued...)
Lecture 5 - Introduction to Inventory and Materials Management (Continued...)
Lecture 6 - Inventory Problems and Selective Inventory Management
Lecture 7 - Inventory Problems and Selective Inventory Management (Continued...)
Lecture 8 - Inventory Problems and Selective Inventory Management (Continued...)
Lecture 9 - Inventory Problems and Selective Inventory Management (Continued...)
Lecture 10 - Inventory Problems and Selective Inventory Management (Continued...)
Lecture 11 - Static Inventory Problem under Risk
Lecture 12 - Static Inventory Problem under Risk (Continued...)
Lecture 13 - Static Inventory Problem under Risk (Continued...)
Lecture 14 - Static Inventory Problem under Risk (Continued...)
Lecture 15 - Static Inventory Problem under Risk (Continued...)
Lecture 16 - Static Inventory Problems under Uncertainty
Lecture 17 - Static Inventory Problems under Uncertainty (Continued...)
Lecture 18 - Static Inventory Problems under Uncertainty (Continued...)
Lecture 19 - Static Inventory Problems under Uncertainty (Continued...)
Lecture 20 - Static Inventory Problems under Uncertainty (Continued...)
Lecture 21 - Dynamic Inventory Problems under Certainty
Lecture 22 - Dynamic Inventory Problems under Certainty (Continued...)
Lecture 23 - Dynamic Inventory Problems under Certainty (Continued...)
Lecture 24 - Dynamic Inventory Problems under Certainty (Continued...)
Lecture 25 - Dynamic Inventory Problems under Certainty (Continued...)
Lecture 26 - Dynamic Inventory Problems under Risk
Lecture 27 - Dynamic Inventory Problems under Risk (Continued...)
Lecture 28 - Dynamic Inventory Problems under Risk (Continued...)
Lecture 29 - Dynamic Inventory Problems under Risk (Continued...)
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Lecture 30 - Dynamic Inventory Problems under Risk (Continued...)
Lecture 31 - MRP, MRP-II and DRP
Lecture 32 - MRP, MRP-II and DRP (Continued...)
Lecture 33 - MRP, MRP-II and DRP (Continued...)
Lecture 34 - MRP, MRP-II and DRP (Continued...)
Lecture 35 - MRP, MRP-II and DRP (Continued...)
Lecture 36 - JIT-based Approaches for Materials Management
Lecture 37 - JIT-based Approaches for Materials Management (Continued...)
Lecture 38 - JIT-based Approaches for Materials Management (Continued...)
Lecture 39 - JIT-based Approaches for Materials Management (Continued...)
Lecture 40 - JIT-based Approaches for Materials Management (Continued...)
Lecture 41 - Basics of Purchasing Management
Lecture 42 - Basics of Purchasing Management (Continued...)
Lecture 43 - Basics of Purchasing Management (Continued...)
Lecture 44 - Basics of Purchasing Management (Continued...)
Lecture 45 - Basics of Purchasing Management (Continued...)
Lecture 46 - Theory of Constraints and Materials Management
Lecture 47 - Theory of Constraints and Materials Management (Continued...)
Lecture 48 - Theory of Constraints and Materials Management (Continued...)
Lecture 49 - Theory of Constraints and Materials Management (Continued...)
Lecture 50 - Theory of Constraints and Materials Management (Continued...)
Lecture 51 - Value Engineering/Analysis and Stores Management
Lecture 52 - Value Engineering/Analysis and Stores Management (Continued...)
Lecture 53 - Value Engineering/Analysis and Stores Management (Continued...)
Lecture 54 - Value Engineering/Analysis and Stores Management (Continued...)
Lecture 55 - Value Engineering/Analysis and Stores Management (Continued...)
Lecture 56 - Logistics and Supply Chain Management
Lecture 57 - Logistics and Supply Chain Management (Continued...)
Lecture 58 - Logistics and Supply Chain Management (Continued...)
Lecture 59 - Logistics and Supply Chain Management (Continued...)
Lecture 60 - Logistics and Supply Chain Management (Continued...)
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NPTEL Video Course - Management - NOC: Selected Topics in Decision Modeling
Subject Co-ordinator - Prof. Biswajit Mahanty
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Dynamic Programming
Lecture 2 - Stagecoach Problem
Lecture 3 - An Investment Problem
Lecture 4 - An Investment Problem (Continued...)
Lecture 5 - Further Examples
Lecture 6 - Machine Allocation and Cargo Loading Problem
Lecture 7 - Knapsack Problem
Lecture 8 - Probabilistic Dynamic Programming
Lecture 9 - Probabilistic Dynamic Programming (Continued...)
Lecture 10 - Dijkstra's Algorithm
Lecture 11 - Integer Programming
Lecture 12 - Integer Programming
Lecture 13 - Integer Programming
Lecture 14 - Integer Linear Programming
Lecture 15 - Cutting Plane Method
Lecture 16 - Exhaustive Enumeration and Branch and Bound Techniques
Lecture 17 - Branch and Bound Technique
Lecture 18 - Assignment and Travelling Salesman Problem
Lecture 19 - Travelling Salesman Problem (Continued...)
Lecture 20 - Heuristic Methods for Integer Programming
Lecture 21 - Non-Linear Programming
Lecture 22 - Single-Variable Unconstrained Optimization
Lecture 23 - Multi-variable Unconstrained NLP
Lecture 24 - Solving Unconstrained NLP
Lecture 25 - Numerical Methods for Unconstrained NLP
Lecture 26 - Constrained NLP
Lecture 27 - Constrained NLP
Lecture 28 - Constrained NLP
Lecture 29 - Ouadratic Programming
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Lecture 30 - Example problems on Constrained NLP
Lecture 31 - Introduction to Metaheuristics
Lecture 32 - Genetic Algorithms
Lecture 33 - Genetic Algorithm Process
Lecture 34 - Genetic Algorithm Process (Continued...)
Lecture 35 - Genetic Algorithm Examples
Lecture 36 - Simulated Annealing
Lecture 37 - Tabu Search
Lecture 38 - Particle Swarm Optimization
Lecture 39 - Multi-Objective Optimization
Lecture 40 - NSGA-II Examples
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NPTEL Video Course - Management - NOC: Ethics in Engineering Practice
Subject Co-ordinator - Dr. Susmita Mukhopadhyay
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Ethical Reasoning and Engineering Ethics
Lecture 2 - Introduction to Ethical Reasoning and Engineering Ethics (Continued...)
Lecture 3 - Introduction to Ethical Reasoning and Engineering Ethics (Continued...)
Lecture 4 - Professional practice in enginnering
Lecture 5 - Professional practice in enginnering (Continued...)
Lecture 6 - Central Professional responsibilities of engineers
Lecture 7 - Central Professional responsibilities of engineers (Continued...)
Lecture 8 - Workplace Rights and Responsibilities
Lecture 9 - Workplace Rights and Responsibilities (Continued...)
Lecture 10 - Ethics as Design doing Justice to Moral Problems
Lecture 11 - Ethics as Design doing Justice to Moral Problems (Continued...)
Lecture 12 - Intellectual Property Rights and Ethics
Lecture 13 - Intellectual Property Rights and Ethics (Continued...)
Lecture 14 - Trade related Intellectual Property Rights
Lecture 15 - Trade related Intellectual Property Rights in India
Lecture 16 - A brief on Paris Convention, 1967 and The Berne Contract, 1971
Lecture 17 - Computer Software and Digital Information
Lecture 18 - Computer Software and Digital Information (Continued...)
Lecture 19 - Engineers, Nuclear Testing and Weapons
Lecture 20 - Engineers, Nuclear Testing and Weapons (Continued...)
Lecture 21 - Responsibility to Environment
Lecture 22 - Responsibility to Environment (Continued...)
Lecture 23 - Environmental Ethics and Spirituality
Lecture 24 - Engineering as Social Experimentation
Lecture 25 - Research Ethics
Lecture 26 - Research Ethics (Continued...)
Lecture 27 - Engineers as Managers Consultants and Leaders
Lecture 28 - Engineers as Managers Consultants and Leaders (Continued...)
Lecture 29 - Engineers as Managers Consultants and Leaders (Continued...)
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Lecture 30 - Key Questions - Ethical Conduct of Engineers

Lecture 31 - Key Questions - Ethical Conduct of Engineers (Continued...)

Lecture 32 - Key Questions - Central Professional Responsibilities of Engineers

Lecture 33 - Key Questions - Central Professional Responsibilities of Engineers (Continued...)

Lecture 34 - Key Questions - Relating to Rights and Responsibilities regarding IPR

Lecture 35 - Key Questions - Relating to Rights and Responsibilities regarding IPR (Continued...)

Lecture 36 - Key Questions - Relating to Rights and Responsibilities regarding IPR (Continued...)

Lecture 37 - Key Questions - Related to Engineers Rights and Duties and Ethics

Lecture 38 - Key Questions - Related to Engineers Rights and Duties and Ethics (Continued...)

Lecture 39 - Leadership Styles and Ethical Conduct

Lecture 40 - Leadership Styles and Ethical Conduct (Continued...)
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NPTEL Video Course - Management - NOC: Managing Change in Organizations
Subject Co-ordinator - Prof. Kbl Srivastava
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Nature of Change Management (1)
Lecture 2 - Nature of Change Management (2)
Lecture 3 - Types of Change
Lecture 4 - Types of Change (Continued...)
Lecture 5 - Types of Change (Continued...)
Lecture 6 - Need for Change
Lecture 7 - Need for Change (Continued...)
Lecture 8 - Scope of Change
Lecture 9 - Scope of Change (Continued...)
Lecture 10 - Scope of Change (Continued...)
Lecture 11 - Diagnosing Organisational Change
Lecture 12 - Diagnosing Organisational Change (Continued...)
Lecture 13 - Diagnosing Organisational Change (Continued...)
Lecture 14 - Resistance to Change
Lecture 15 - Managing Resistance
Lecture 16 - Approaches to Implementing Change
Lecture 17 - Approaches to Implementing Change (Continued...)
Lecture 18 - Approaches to Implementing Change (Continued...)
Lecture 19 - Approaches to Implementing Change (Continued...)
Lecture 20 - Approaches to Implementing Change (Continued...)
Lecture 21 - Implementing Change
Lecture 22 - Vision and Change
Lecture 23 - Vision and Change (Continued...)
Lecture 24 - Vision and Change (Continued...)
Lecture 25 - Vision and Change (Continued...)
Lecture 26 - Communication and Change
Lecture 27 - Communication and Change (Continued...)
Lecture 28 - Communication and Change (Continued...)
Lecture 29 - Sustaining Change
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Lecture 30 - Evaluating Change
Lecture 31 - Innovation and Change
Lecture 32 - Innovation and Change (Continued...)
Lecture 33 - Organizational Learning
Lecture 34 - Learning Organization and Change
Lecture 35 - Learning Organization and Change (Continued...)
Lecture 36 - Turnaround Strategy
Lecture 37 - Strategic Convergence and Learning from Change
Lecture 38 - Change Effectiveness
Lecture 39 - Change Management Cases and Examples
Lecture 40 - Change Management Example, Trends and Dynamics
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NPTEL Video Course - Management - NOC: Financial Institutions and Markets
Subject Co-ordinator - Dr. Jitendra Mahakud
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Financial System
Lecture 2 - Equilibrium in Financial Markets
Lecture 3 - Efficiency of Financial Markets
Lecture 4 - Measures of Financial Development
Lecture 5 - Financial Development and Economic Growth
Lecture 6 - Systematic risks in financial system
Lecture 7 - Unsystematic risks in financial system
Lecture 8 - Return concepts in financial system
Lecture 9 - Fundamental analysis of financial assets
Lecture 10 - Technical analysis of financial assets
Lecture 11 - Theories of interest rate determination - I
Lecture 12 - Theories of interest rate determination - II
Lecture 13 - Term structure theories of interest rate - I
Lecture 14 - Term structure theories of interest rate - II
Lecture 15 - Term structure theories of interest rate - III
Lecture 16 - Financial market regulation
Lecture 17 - RBI- structure and objective functions
Lecture 18 - Monetary policy instruments
Lecture 19 - Challenges and reforms in monetary policy and central bank autonomy
Lecture 20 - SEBI, IROA and PFRDA
Lecture 21 - Commercial banks
Lecture 22 - Commercial banks
Lecture 23 - Commercial bank performance
Lecture 24 - Basel Accords
Lecture 25 - Measure of risk in commercial banks
Lecture 26 - Provident fund and pension fund
Lecture 27 - Insurance companies
Lecture 28 - Mutual funds - I
Lecture 29 - Mutual funds - II
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Lecture 30 - NBFCs - I
Lecture 31 - NBFCs - II
Lecture 32 - Venture capital
Lecture 33 - Merchant banks
Lecture 34 - Credit Rating Agencies
Lecture 35 - Non-banking statutory financial organization
Lecture 36 - Call Money Market - I
Lecture 37 - Call Money Market - II
Lecture 38 - Treasury Bills Market
Lecture 39 - Miscellaneous short-term money market - I
Lecture 40 - Miscellaneous short-term money market - II
Lecture 41 - Bond Analysis - I
Lecture 42 - Bond Analysis - II
Lecture 43 - Bond Analysis - III
Lecture 44 - Bond Analysis - IV
Lecture 45 - Bond market in India
Lecture 46 - Stock market - I
Lecture 47 - Stock market - II
Lecture 48 - Stock market - III
Lecture 49 - Stock market - IV
Lecture 50 - Stock market - V
Lecture 51 - Derivatives Market - I
Lecture 52 - Derivatives Market - II
Lecture 53 - Derivatives Market - III
Lecture 54 - Derivatives Market - IV
Lecture 55 - Derivatives Market - V
Lecture 56 - Foreign Exchange Market - I
Lecture 57 - Foreign Exchange Market - II
Lecture 58 - Foreign Exchange Market - III
Lecture 59 - Foreign Exchange Market - IV
Lecture 60 - Foreign Exchange Market - V
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NPTEL Video Course - Management - NOC: Sales and Distribution Management
Subject Co-ordinator - Dr. Sangeeta Sahney
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Sales Management
Lecture 2 - Sales Management, Personal Selling, and Salesmanship
Lecture 3 - Functions of Sales Executive and Roles played by Sales Managers
Lecture 4 - Duties and Responsibilities of Sales Managers and the Effective Sales Executive
Lecture 5 - Skills required in Sales Managers and Qualities in a Sales Managers
Lecture 6 - Determining Sales related Marketing Policies
Lecture 7 - Determining Sales related Marketing Policies
Lecture 8 - Strategic Planning, Sales Objectives, Strategies and Tactics
Lecture 9 - The Sales Organization
Lecture 10 - The Sales Organization
Lecture 11 - The Sales Department Relations
Lecture 12 - The Sales Department Relations
Lecture 13 - Planning, Sales forecasting and Budgeting
Lecture 14 - Planning, Sales forecasting and Budgeting
Lecture 15 - Planning, Sales forecasting and Budgeting
Lecture 16 - Buyer-Seller Dyads
Lecture 17 - Diversity of Personal-Selling Situations
Lecture 18 - Theories of Selling
Lecture 19 - Theories of Selling
Lecture 20 - The Selling Process
Lecture 21 - The Selling Process
Lecture 22 - Sales Force Management
Lecture 23 - Sales Force Management
Lecture 24 - Sales Force Management
Lecture 25 - Sales Force Management
Lecture 26 - Sales Force Management
Lecture 27 - Sales Force Management
Lecture 28 - Sales Force Management
Lecture 29 - Sales Force Management
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Lecture 30 - Sales Force Management

Lecture 31 - Sales Force Management

Lecture 32 - Sales Quotas

Lecture 33 - Sales Quotas

Lecture 34 - Sales Territory

Lecture 35 - Sales Territory

Lecture 36 - Distribution Channel Management

Lecture 37 - Distribution Channel Management

Lecture 38 - Channel Systems, Channel Management, Logistics and Marketing Channels - Part I

Lecture 39 - Channel Systems, Channel Management, Logistics and Marketing Channels - Part II

Lecture 40 - International Sales and Channel Management
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NPTEL Video Course - Management - NOC:Six Sigma
Subject Co-ordinator - Prof. Jitesh J Thakkar
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Brief overview of the course
Lecture 2 - Quality concepts and definition
Lecture 3 - History of continuous improvement
Lecture 4 - Six Sigma Principles and Focus Areas - Part 1
Lecture 5 - Six Sigma Principles and Focus Areas - Part 2
Lecture 6 - Six Sigma Applications
Lecture 7 - Quality Management
Lecture 8 - Fundamentals of Total Quality Management
Lecture 9 - Cost of quality
Lecture 10 - Voice of customer
Lecture 11 - Quality Function Deployment (QFD)
Lecture 12 - Management and Planning Tools - Part 1
Lecture 13 - Management and Planning Tools - Part 2
Lecture 14 - Six Sigma Project Identification, Selection and Definition
Lecture 15 - Process characteristics and Monitoring
Lecture 16 - Process characteristics and analysis
Lecture 17 - Process Mapping
Lecture 18 - Data Collection and Summarization - Part 1
Lecture 19 - Data Collection and Summarization - Part 2
Lecture 20 - Measurement systems
Lecture 21 - Measurement systems analysis
Lecture 22 - Fundamentals of statistics
Lecture 23 - Probability theory
Lecture 24 - Process capability analysis
Lecture 25 - Process capability analysis
Lecture 26 - Process capability analysis
Lecture 27 - Non-normal process capability analysis
Lecture 28 - Hypothesis testing
Lecture 29 - Hypothesis Testing
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Lecture 30 - Hypothesis Testing
Lecture 31 - Hypothesis Testing
Lecture 32 - Correlation and Regression Analysis
Lecture 33 - Regression Analysis
Lecture 34 - One-Way ANOVA
Lecture 35 - Two-Way ANOVA
Lecture 36 - Multi-vari Analysis
Lecture 37 - Failure Mode Effect Analysis (FMEA)
Lecture 38 - Introduction to Design of Experiment
Lecture 39 - Randomized Block Design
Lecture 40 - Randomized Block Design
Lecture 41 - Factorial Design
Lecture 42 - Factorial Design
Lecture 43 - Fractional Factorial Design
Lecture 44 - Fractional Factorial Design
Lecture 45 - Taquchi Method
Lecture 46 - Taquchi Method
Lecture 47 - Seven QC Tools
Lecture 48 - Statistical Process Control
Lecture 49 - Statistical Process Control
Lecture 50 - Operating Characteristic (OC) Curve for Variable Control charts
Lecture 51 - Statistical Process Control
Lecture 52 - Operating Characteristic (OC) Curve for Attribute Control charts
Lecture 53 - Statistical Process Control
Lecture 54 - Acceptance Sampling
Lecture 55 - Acceptance Sampling Plans for Attributes
Lecture 56 - Design of Acceptance Sampling Plans for Attributes
Lecture 57 - Acceptance Sampling Plans for Variables
Lecture 58 - Acceptance Sampling
Lecture 59 - Design for Six Sigma (DFSS)
Lecture 60 - Design for Six Sigma (DFSS)
Lecture 61 - Team Management
Lecture 62 - Six Sigma
Lecture 63 - Six Sigma
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NPTEL Video Course - Management - NOC: Performance and Reward Management

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Subject Co-ordinator - Dr. Susmita Mukhopadhyay
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Understanding meaning of performance management and reward systems management with performance management
Lecture 2 - Understanding meaning of performance management and reward systems management with performance management
Lecture 3 - Understanding meaning of performance management and reward systems management with performance management
Lecture 4 - Understanding meaning of performance management and reward systems management with performance management
Lecture 5 - Understanding meaning of performance management and reward systems management with performance management
Lecture 6 - Developing an understanding as to why performance management and reward management are of strated
Lecture 7 - Developing an understanding as to why performance management and reward management are of strated
Lecture 8 - Developing an understanding as to why performance management and reward management are of strated
Lecture 9 - Developing an understanding as to why performance management and reward management are of strated
Lecture 10 - Developing an understanding as to why performance management and reward management are of strate
Lecture 11 - Implementation of a performance management system, definining performance and choosing a measure
Lecture 12 - Implementation of a performance management system, definining performance and choosing a measure
Lecture 13 - Implementation of a performance management system, definining performance and choosing a measure
Lecture 14 - Implementation of a performance management system, definining performance and choosing a measure
Lecture 15 - Implementation of a performance management system, definining performance and choosing a measure
Lecture 16 - Implementing a performance management system in your organization
Lecture 17 - Implementing a performance management system in your organization (Continued...)
Lecture 18 - Implementing a performance management system in your organization (Continued...)
Lecture 19 - Implementing a performance management system in your organization (Continued...)
Lecture 20 - Implementing a performance management system in your organization (Continued...)
Lecture 21 - Role of performance management in employee development, addressing performance management skills
Lecture 22 - Role of performance management in employee development, addressing performance management skills
Lecture 23 - Role of performance management in employee development, addressing performance management skills
Lecture 24 - Role of performance management in employee development, addressing performance management skills
Lecture 25 - Role of performance management in employee development, addressing performance management skills
Lecture 26 - Overview, reward system, understanding total, strategic and international reward
Lecture 27 - Overview, reward system, understanding total, strategic and international reward (Continued...)
Lecture 28 - Overview, reward system, understanding total, strategic and international reward (Continued...)
Lecture 29 - Overview, reward system, understanding total, strategic and international reward (Continued...)
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Lecture 30 - Overview, reward system, understanding total, strategic and international reward (Continued...)
Lecture 31 - Understanding linkage between performance management and reward, an overview of various types of
Lecture 32 - Understanding linkage between performance management and reward, an overview of various types of
Lecture 33 - Understanding linkage between performance management and reward, an overview of various types of
Lecture 34 - Understanding linkage between performance management and reward, an overview of various types of
Lecture 35 - Understanding linkage between performance management and reward, an overview of various types of
Lecture 36 - Understanding linkage between performance management and reward, an overview of various types of
Lecture 37 - Valuing and grading jobs, understanding pay levels, job evaluation schemes, equal pay, market ra
Lecture 38 - Valuing and grading jobs, understanding pay levels, job evaluation schemes, equal pay, market ra
Lecture 39 - Valuing and grading jobs, understanding pay levels, job evaluation schemes, equal pay, market ra
Lecture 40 - Valuing and grading jobs, understanding pay levels, job evaluation schemes, equal pay, market ra
Lecture 41 - Valuing and grading jobs, understanding pay levels, job evaluation schemes, equal pay, market ra
Lecture 42 - Rewarding Special Groups, rewarding directors and senior executives, sales and customer service
Lecture 43 - Rewarding Special Groups, rewarding directors and senior executives, sales and customer service
Lecture 44 - Rewarding Special Groups, rewarding directors and senior executives, sales and customer service
Lecture 45 - Rewarding Special Groups, rewarding directors and senior executives, sales and customer service
Lecture 46 - Rewarding Special Groups, rewarding directors and senior executives, sales and customer service
Lecture 47 - Rewarding Special Groups, rewarding directors and senior executives, sales and customer service
Lecture 48 - Understanding relevance of employee benefits and pension schemes, employee benefits, flexible be
Lecture 49 - Understanding relevance of employee benefits and pension schemes, employee benefits, flexible be
Lecture 50 - Understanding relevance of employee benefits and pension schemes, employee benefits, flexible be
Lecture 51 - Understanding relevance of employee benefits and pension schemes, employee benefits, flexible be
Lecture 52 - Understanding relevance of employee benefits and pension schemes, employee benefits, flexible be
Lecture 53 - Developing and Implementing Reward Systems
Lecture 54 - Developing and Implementing Reward Systems (Continued...)
Lecture 55 - Developing and Implementing Reward Systems (Continued...)
Lecture 56 - Developing and Implementing Reward Systems (Continued...)
Lecture 57 - Developing and Implementing Reward Systems (Continued...)
Lecture 58 - Understanding the implications of performance and reward management in present organizational dy
Lecture 59 - Understanding the implications of performance and reward management in present organizational dy
Lecture 60 - Understanding the implications of performance and reward management in present organizational dy
Lecture 61 - Understanding the implications of performance and reward management in present organizational dy
Lecture 62 - Understanding the implications of performance and reward management in present organizational dy
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Lecture 63 - Understanding the implications of performance and reward management in present organizational dy

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NPTEL Video Course - Management - NOC: The Ethical Corporation
Subject Co-ordinator - Prof. Chhanda Chakraborti
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - What is a Corporation
Lecture 2 - Ethical Corporation
Lecture 3 - What is Ethics
Lecture 4 - Law and Ethics, and Responsibilities
Lecture 5 - Why should a Corporation be Ethical
Lecture 6 - Normative Ethical Theories
Lecture 7 - Normative Ethical Theories
Lecture 8 - Normative Ethical Theories
Lecture 9 - Normative Ethical Theories
Lecture 10 - Normative Ethical Theories
Lecture 11 - Managing Ethics within the Corporation
Lecture 12 - Managing Ethics within the Organization
Lecture 13 - Managing Ethics within a Corporation
Lecture 14 - How to Manage Inter - Personal Ethical Misconduct at Workplace
Lecture 15 - How to Apply Ethics
Lecture 16 - Understanding Corporate Governance
Lecture 17 - Conflicts and Key Elements in Corporate Governance
Lecture 18 - Specific Areas of Concern in Corporate Governance and Countermeasures - I
Lecture 19 - Specific Areas of Concern in Corporate Governance and Countermeasures - II
Lecture 20 - Concluding Session on Corporate Governance
Lecture 21 - Investing in Human relations
Lecture 22 - Employer-employee
Lecture 23 - Organization model and employer-employee relation
Lecture 24 - Some specific issues in employer-employee relationship
Lecture 25 - Employees All Over the World
Lecture 26 - The Ethical Corporation
Lecture 27 - Corporate Obligations to Natural Environment through the Laws
Lecture 28 - Corporate Obligations to Natural Environment through Appeal to Business Sense and Strategy
Lecture 29 - Corporate Obligations to Natural Environment on Ethical Grounds
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Lecture 30 - Environmental Obligations
Lecture 31 - Consumers as Stakeholders and Consumer Protection
Lecture 32 - Ethics of Consumer Protection
Lecture 33 - Consumer ethics
Lecture 34 - Consumer ethics
Lecture 35 - Consumer Ethics
Lecture 36 - Competitors as Stakeholders and Fiar Competition
Lecture 37 - What is NOT Fair Competition
Lecture 38 - Competitors as Stakeholders; Global Competition
Lecture 39 - Suppliers as Stakeholders
Lecture 40 - Competitors and Suppliers

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NPTEL Video Course - Management - NOC: Intellectual Property Rights and Competition Law
Subject Co-ordinator - Prof. Niharika Sahoo Bhattacharya
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Concept of Intellectual Property Law Patents
Lecture 2 - Trademark
Lecture 3 - Geographical Indications
Lecture 4 - Copyright
Lecture 5 - Industrial Designs
Lecture 6 - Integrated Circuits Layout Designs
Lecture 7 - Trade Secrets or Undisclosd Information
Lecture 8 - Information Competition Law
Lecture 9 - Introduction to Competition Law (Continued...)
Lecture 10 - Introduction Competieion Low Anti-Competitive Practices
Lecture 11 - Bid-Rigging
Lecture 12 - Introduction Competition Law - Vertical Agreements
Lecture 13 - Abuse of Dominance, Combinations
Lecture 14 - Regulation of Combinations
Lecture 15 - Economic Theory of Ip And Competition
Lecture 16 - Interface Between Ip And Competition
Lecture 17 - The United States Anti-Trust Law
Lecture 18 - Tying Arrangements And Intellectual Property Under Sharman Act
Lecture 19 - Unites States Jurisprudence
Lecture 20 - Price Fixing And Antitrust Law
Lecture 21 - Market Allocation And Ipr
Lecture 22 - Vertical Restraints
Lecture 23 - Vertical Restraints (Contd)
Lecture 24 - Enforcement of Anti-Trust Law in United States
Lecture 25 - Introduction To EU Competition Policy And IPR
Lecture 26 - IP Based Conduct under Article 101
Lecture 27 - IP Based Conduct under Article 102
Lecture 28 - IP Based Conduct under Article 102
Lecture 29 - Technology Transfer Agreements
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Lecture 30 - TTBER and safe harbor provisions

Lecture 31 - Standard Essential Patents and FRAND Terms

Lecture 32 - Introduction to Competition Law in India (Continued...)

Lecture 33 - Introduction to Competition Law in India (Continued...)

Lecture 34 - Introduction to Competition Law in India (Continued...)

Lecture 35 - IP Licensing and Indian Competition Law

Lecture 36 - IP Licensing and Indian Competition Law (Continued...)

Lecture 37 - IP Licensing and Indian Competition Law (Continued...)

Lecture 38 - IP Licensing and Indian Competition Law (Continued...)

Lecture 39 - Patent and Competition Law

Lecture 40 - Trademark, Copyright and Competition Law

Lecture 41 - TRIPS and Competition Law

Lecture 42 - TRIPS and Competition Law (Continued...)

Lecture 43 - Comparative analysis of IP and competition law across US, EU and India
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NPTEL Video Course - Management - NOC: Patent Search for Engineers and Lawyers
Subject Co-ordinator - Prof. Shreya Matilal
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to IPR
Lecture 2 - IP-Economic Rationale
Lecture 3 - Patentability-Novelty - I
Lecture 4 - Patentability-Novelty - II
Lecture 5 - Non-Obviousness
Lecture 6 - How to read a patent document
Lecture 7 - How to read a patent document
Lecture 8 - Introduction to patent search
Lecture 9 - Introduction to patent search
Lecture 10 - Fundamentals of patent search
Lecture 11 - Fundamentals of patent search
Lecture 12 - Hands on Patent Search
Lecture 13 - Hands on Patent Search
Lecture 14 - Hands on Patent Search - Sequence Search
Lecture 15 - Hands on Patent Search - Emerging areas of Technology
Lecture 16 - Types of patent Search
Lecture 17 - Types of patent Search (Continued...)
Lecture 18 - Types of patent Search (Continued...)
Lecture 19 - Types of patent Search, Validity Search
Lecture 20 - Invalidity Search
Lecture 21 - Types of Patent Search FTO
Lecture 22 - Types of Patent Search
Lecture 23 - Introduction to patent landscape
Lecture 24 - Introduction to patent landscape (Continued...)
Lecture 25 - Introduction to patent landscape (Continued...)
Lecture 26 - Hands on Patent Landscape
Lecture 27 - Hands on Patent Landscape (Continued...)
Lecture 28 - Hands on Patent Landscape (Continued...)
Lecture 29 - Hands on Patent Landscape (Continued...)
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Lecture 30 - Hands on Patent Landscape (Continued...)

Lecture 31 - Analytical tools for Patent search and analysis

Lecture 32 - Analytical tools for Patent search and analysis (Continued...)

Lecture 33 - Analytical tools for Patent search and analysis (Continued...)

Lecture 34 - Analytical tools for Patent search and analysis (Continued...)

Lecture 35 - Analytical tools for Patent search and analysis (Continued...)

Lecture 36 - Analytical tools for Patent search and analysis (Continued...)

Lecture 37 - Administrative Enforcement

Lecture 38 - Judicial Enforcement

Lecture 39 - DOE

Lecture 40 - Patent Infringement
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NPTEL Video Course - Management - NOC: Modelling and Analytics for Supply Chain Management
Subject Co-ordinator - Prof. Kunal Kanti Ghosh, Prof. Anupam Ghosh
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Modelling and Analytics for Supply Chain Management
Lecture 2 - Introduction to Modelling and Analytics In Supply Network
Lecture 3 - Decisions and Performance Measures In Supply Chain
Lecture 4 - Introduction to Analytics in Supply Chain
Lecture 5 - Analytics Framework Based on SCOR Model
Lecture 6 - Design Options for Distribution Network
Lecture 7 - Supplier selection Analytics
Lecture 8 - Supplier selection Analytics (Continued...)
Lecture 9 - Supplier selection Analytics (Continued...)
Lecture 10 - Supplier selection Analytics (Continued...)
Lecture 11 - Supplier selection Analytics (Continued...)
Lecture 12 - Transportation cost - I
Lecture 13 - Transportation cost - II
Lecture 14 - Transportation cost - III
Lecture 15 - Transportation cost - IV
Lecture 16 - Warehouse location models - I
Lecture 17 - Warehouse location models - II
Lecture 18 - Warehouse location models - III
Lecture 19 - Warehouse location models - IV
Lecture 20 - Warehouse layout
Lecture 21 - Space calculation - I
Lecture 22 - Space calculation - II
Lecture 23 - Performance of the entire supply chain
Lecture 24 - Data envelopment analysis
Lecture 25 - Concepts in inventory management - I
Lecture 26 - Concepts in inventory management - II
Lecture 27 - Concepts in inventory management - III
Lecture 28 - Concepts in inventory management - IV
Lecture 29 - Concepts in inventory management - V
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Lecture 30 - Safety Stock and Reorder Level
Lecture 31 - Continuous Review System
Lecture 32 - Continuous Review System (Continued...)
Lecture 33 - Periodic Review System
Lecture 34 - Periodic Review System (Continued...)
Lecture 35 - Transportation system - India and World
Lecture 36 - Transport Costing
Lecture 37 - Public transport costing
Lecture 38 - Fixing Fare for public transportation system
Lecture 39 - Foreign trade logistics
Lecture 40 - Analytical Hierarchy Processing (AHP) Method
Lecture 41 - Technique of Order Preference by Similarity to Ideal Solution (TOPSIS) Method
Lecture 42 - TOPSIS and VIKOR Method
Lecture 43 - VIKOR and ISM Method
Lecture 44 - VIKOR and ISM Method
Lecture 45 - Forecasting Simple and Weighted Average Mean Square Error
Lecture 46 - Forecasting Exponential Smoothing Method
Lecture 47 - Forecasting Seasonality in Forecasting
Lecture 48 - Forecasting Trend Regression and Holt's Method
Lecture 49 - Forecasting Trend Holt's and Winters Method
Lecture 50 - Forecasting Multi Period Forecasting
Lecture 51 - Information Distortions; Coordination and Collaboration Modelling
Lecture 52 - Information Distortions; Coordination and Collaboration Modelling
Lecture 53 - Six Sigma and queuing in Coordination
Lecture 54 - Queuing in Coordination; Measuring the Degree of Coordination
Lecture 55 - Risk Analytics in Supply Network Design
Lecture 56 - Risk Analytics in Supply Network Design (Continued...)
Lecture 57 - Designing the global supply chain
Lecture 58 - Designing the global supply chain
Lecture 59 - Designing the global supply chain
Lecture 60 - Designing the global supply chain
Lecture 61 - Designing the global supply chain
Lecture 62 - Designing the global supply chain
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NPTEL Video Course - Management - NOC: Marketing Analytics
Subject Co-ordinator - Prof. Swagato Chatterjee
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to R programming
Lecture 2 - Introduction to R programming (Continued...)
Lecture 3 - Introduction to R programming (Continued...)
Lecture 4 - Introduction to R programming (Continued...)
Lecture 5 - Introduction to R programming (Continued...)
Lecture 6 - Introduction to R programming (Continued...)
Lecture 7 - What Consumers Want
Lecture 8 - What Consumers Want (Continued...)
Lecture 9 - What Consumers Want (Continued...)
Lecture 10 - What Consumers Want (Continued...)
Lecture 11 - What Consumers Want (Continued...)
Lecture 12 - What Consumers Want (Continued...)
Lecture 13 - Segmentation Targeting and Positioning
Lecture 14 - Segmentation Targeting and Positioning (Continued...)
Lecture 15 - Segmentation Targeting and Positioning (Continued...)
Lecture 16 - Segmentation Targeting and Positioning (Continued...)
Lecture 17 - Segmentation Targeting and Positioning (Continued...)
Lecture 18 - Demand Forecasting and Pricing
Lecture 19 - Demand Forecasting and Pricing (Continued...)
Lecture 20 - Demand Forecasting and Pricing (Continued...)
Lecture 21 - Demand Forecasting and Pricing (Continued...)
Lecture 22 - Pricing
Lecture 23 - Pricing (Continued...)
Lecture 24 - Pricing (Continued...)
Lecture 25 - Pricing (Continued...)
Lecture 26 - Pricing (Continued...)
Lecture 27 - Pricing (Continued...)
Lecture 28 - Pricing (Continued...)
Lecture 29 - Marketing Mix Models and Advertising Models
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Lecture 30 - Marketing Mix Models and Advertising Models (Continued...)
Lecture 31 - Marketing Mix Models and Advertising Models (Continued...)
Lecture 32 - Marketing Mix Models and Advertising Models (Continued...)
Lecture 33 - Marketing Mix Models and Advertising Models (Continued...)
Lecture 34 - Recommendation Engine and Retail Analytics
Lecture 35 - Recommendation Engine and Retail Analytics (Continued...)
Lecture 36 - Recommendation Engine and Retail Analytics (Continued...)
Lecture 37 - Recommendation Engine and Retail Analytics (Continued...)
Lecture 38 - Recommendation Engine and Retail Analytics (Continued...)
Lecture 39 - Recommendation Engine and Retail Analytics (Continued...)
Lecture 40 - RFM and Market Basket Analysis
Lecture 41 - RFM and Market Basket Analysis (Continued...)
Lecture 42 - RFM and Market Basket Analysis (Continued...)
Lecture 43 - RFM and Market Basket Analysis (Continued...)
Lecture 44 - RFM and Market Basket Analysis (Continued...)
Lecture 45 - Customer Churn and Customer Lifetime Value
Lecture 46 - Customer Churn and Customer Lifetime Value (Continued...)
Lecture 47 - Customer Churn and Customer Lifetime Value (Continued...)
Lecture 48 - Customer Churn and Customer Lifetime Value (Continued...)
Lecture 49 - Customer Churn and Customer Lifetime Value (Continued...)
Lecture 50 - Customer Churn and Customer Lifetime Value (Continued...)
Lecture 51 - Text Mining and Sentiment Analytics
Lecture 52 - Text Mining and Sentiment Analytics (Continued...)
Lecture 53 - Text Mining and Sentiment Analytics (Continued...)
Lecture 54 - Text Mining and Sentiment Analytics (Continued...)
Lecture 55 - Text Mining and Sentiment Analytics (Continued...)
Lecture 56 - Text Mining and Sentiment Analytics (Continued...)
Lecture 57 - Text Mining and Sentiment Analytics (Continued...)
Lecture 58 - Text Mining and Sentiment Analytics (Continued...)
Lecture 59 - Text Mining and Sentiment Analytics (Continued...)
Lecture 60 - Text Mining and Sentiment Analytics (Continued...)
Lecture 61 - Social Network Analysis and Excel Dashboards
Lecture 62 - Social Network Analysis and Excel Dashboards (Continued...)
Lecture 63 - Social Network Analysis and Excel Dashboards (Continued...)
Lecture 64 - Social Network Analysis and Excel Dashboards (Continued...)
Lecture 65 - Social Network Analysis and Excel Dashboards (Continued...)
Lecture 66 - Social Network Analysis and Excel Dashboards (Continued...)
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NPTEL Video Course - Management - NOC: Management of Commercial Banking
Subject Co-ordinator - Prof. Jitendra Mahakud
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Importance and Forms of Commercial Banks
Lecture 2 - Functions, Goals and Constraints of Commercial Banks
Lecture 3 - Regulation of Commercial Banks
Lecture 4 - Financial Statements of Commercial Banks - I
Lecture 5 - Financial Statements of Commercial Banks - II
Lecture 6 - Bank Performance Measures - I
Lecture 7 - Bank Performance Measures - II
Lecture 8 - Bank Performance Measures - III
Lecture 9 - Bank Performance Measures - IV
Lecture 10 - Bank Performance Measures - V
Lecture 11 - Valuation of Bank Stocks - I
Lecture 12 - Valuation of Bank Stocks - II
Lecture 13 - Valuation of Fixed Assets - I
Lecture 14 - Valuation of Fixed Assets - II
Lecture 15 - Valuation of Fixed Assets - III
Lecture 16 - Commercial Bank Risk - I
Lecture 17 - Commercial Bank Risk - II
Lecture 18 - Commercial Bank Risk - III
Lecture 19 - Commercial Bank Risk - IV
Lecture 20 - Commercial Bank Risk - V
Lecture 21 - Overview of Asset Liability Management
Lecture 22 - Dollar Gap Analysis
Lecture 23 - Earnings Sensitivity Analysis
Lecture 24 - Duration Gap Analysis - I
Lecture 25 - Duration Gap Analysis - II
Lecture 26 - Use of Derivatives in ALM - I
Lecture 27 - Use of Derivatives in ALM - II
Lecture 28 - Use of Derivatives in ALM - III
Lecture 29 - Use of Derivatives in ALM - IV
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Lecture 30 - Use of Derivatives in ALM - V
Lecture 31 - Management of Lending Activities - I
Lecture 32 - Management of Lending Activities - II
Lecture 33 - Management of Lending Activities - III
Lecture 34 - Management of Lending Activities - IV
Lecture 35 - Management of Lending Activities - V
Lecture 36 - Management of Lending Activities - VI
Lecture 37 - Management of Lending Activities - VII
Lecture 38 - Management of Lending Activities - VIII
Lecture 39 - Management of Lending Activities - IX
Lecture 40 - Management of Lending Activities - X
Lecture 41 - Management Investment Portfolios - I
Lecture 42 - Management Investment Portfolios - II
Lecture 43 - Management Investment Portfolios - III
Lecture 44 - Management Investment Portfolios - IV
Lecture 45 - Management Investment Portfolios - V
Lecture 46 - Managing Liquidity of Commercial Banks - I
Lecture 47 - Managing Liquidity of Commercial Banks - II
Lecture 48 - Managing Liquidity of Commercial Banks - III
Lecture 49 - Managing Liquidity of Commercial Banks - IV
Lecture 50 - Managing Liquidity of Commercial Banks - V
Lecture 51 - Management of Deposits - I
Lecture 52 - Management of Deposits - II
Lecture 53 - Management of Non-Deposit Liabilities
Lecture 54 - Management of Off-Balance Sheet Activities - I
Lecture 55 - Management of Off-Balance Sheet Activities - II
Lecture 56 - Management of Off-Balance Sheet Activities - III
Lecture 57 - Management of Bank Capital - I
Lecture 58 - Management of Bank Capital - II
Lecture 59 - Management of Bank Capital - III
Lecture 60 - Management of Bank Capital - IV
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NPTEL Video Course - Management - NOC: Behavioral and Personal Finance
Subject Co-ordinator - Prof. Abhijeet Chandra
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Behavioral Economics and Finance
Lecture 2 - Introduction to Behavioral Economics and Finance (Continued...)
Lecture 3 - Economics of Decision Making
Lecture 4 - Economics of Decision Making (Continued...)
Lecture 5 - Decision Making Under Risk and Uncertainty
Lecture 6 - Decision Making Under Risk and Uncertainty (Continued...)
Lecture 7 - Non-expected Utility Preferences
Lecture 8 - Non-expected Utility Preferences (Continued...)
Lecture 9 - Prospect Theory and Behavioral Biases
Lecture 10 - Prospect Theory and Behavioral Finance
Lecture 11 - Prospect Theory and Behavioral Finance (Continued...)
Lecture 12 - Beliefs, Biases and Heuristics
Lecture 13 - Beliefs, Biases and Heuristics (Continued...)
Lecture 14 - Beliefs, Biases and Heuristics (Continued...)
Lecture 15 - Biases and Financial Decision-Making
Lecture 16 - Biases and Financial Decision-Making (Continued...)
Lecture 17 - Overconfidence and Investor Behavior
Lecture 18 - Valuation of Financial Assets
Lecture 19 - Valuation of Financial Assets (Continued...)
Lecture 20 - Valuation of Financial Assets (Continued...)
Lecture 21 - Portfolio Return and Risk
Lecture 22 - Portfolio Return and Risk (Continued...)
Lecture 23 - Personal Financial Goals
Lecture 24 - Planning Personal Finances
Lecture 25 - Personal Financial Statements
Lecture 26 - Taxes and Financial Planning
Lecture 27 - Taxes and Financial Planning (Continued...)
Lecture 28 - Portfolios for Individual Investors
Lecture 29 - Investment Alternatives for Individual Investors
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Lecture 30 - Investing in Mutual Funds
Lecture 31 - Fixed Income Investments
Lecture 32 - Fixed Income Investments (Continued...)
Lecture 33 - Purchasing Decisons
Lecture 34 - Consumer Credit Decisions
Lecture 35 - Loans and Amortization
Lecture 36 - Loans and Amortization (Continued...)
Lecture 37 - Credit Card as Source of Consumer Credit
Lecture 38 - Alternative Investments
Lecture 39 - Alternative Investments (Continued...)
Lecture 40 - Structured Finance
Lecture 41 - Wealth Managment
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NPTEL Video Course - Management - NOC: Customer Relationship Management
Subject Co-ordinator - Prof. Swagato Chatterjee
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - CMR
Lecture 2 - CMR
Lecture 3 - CMR
Lecture 4 - CMR
Lecture 5 - Co-Creation
Lecture 6 - Co-creation (Continued...)
Lecture 7 - Co-creation (Continued...)
Lecture 8 - Building Customer Relationships
Lecture 9 - Building Customer Relationships (Continued...)
Lecture 10 - Building Customer Relationships (Continued...)
Lecture 11 - Building Customer Relationships (Continued...)
Lecture 12 - Building Customer Relationships (Continued...)
Lecture 13 - Building Customer Relationships (Continued...)
Lecture 14 - Economics of CRM
Lecture 15 - Economics of CRM (Continued...)
Lecture 16 - Economics of CRM (Continued...)
Lecture 17 - Economics of CRM (Continued...)
Lecture 18 - Economics of CRM (Continued...)
Lecture 19 - Economics of CRM (Continued...)
Lecture 20 - Economics of CRM (Continued...)
Lecture 21 - Social CRM
Lecture 22 - Social CRM (Continued...)
Lecture 23 - Social CRM (Continued...)
Lecture 24 - Tchibo Case Study
Lecture 25 - Tchibo Case Study (Continued...)
Lecture 26 - Customer Equity in CRM
Lecture 27 - Customer Equity in CRM (Continued...)
Lecture 28 - CRM in B2C Markets
Lecture 29 - CRM in B2C Markets (Continued...)
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Lecture 30 - CRM in B2C Markets (Continued...)

Lecture 31 - CRM in B2C Markets (Continued...)

Lecture 32 - CRM in B2B Markets

Lecture 33 - CRM in B2B Markets (Continued...)

Lecture 34 - CRM in B2B Markets (Continued...)

Lecture 35 - CRM in B2B Markets (Continued...)

Lecture 36 - eCRM

Lecture 37 - eCRM

Lecture 38 - eCRM

Lecture 39 - Contact Centres for CRM

Lecture 40 - Contact Centres for CRM (Continued...)

Lecture 41 - Global CRM

Lecture 42 - Global CRM (Continued...)
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NPTEL Video Course - Management - NOC: Principles of Management
Subject Co-ordinator - Prof. S. Srinivasan, Dr. Susmita Mukhopadhyay
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Definition, Nature, Purpose and Scope of Management
Lecture 2 - Skills, Roles and Functions of Management
Lecture 3 - Principles of Management
Lecture 4 - Scientific Management
Lecture 5 - Evolution of Management Thought
Lecture 6 - Concept, Types, Importance and Process of Planning
Lecture 7 - Characteristics, Nature and Scope and Principles of Planning
Lecture 8 - Traditional objective setting and methods of Planning
Lecture 9 - Strategic Management and Planning
Lecture 10 - Premising and Forecasting of Planning
Lecture 11 - Concept, Types, Importance and Process of Decision Making
Lecture 12 - Different Models of Decision Making
Lecture 13 - Decision Making Styles and Cognitive biases in decision making
Lecture 14 - Barriers of Effective Decision Making
Lecture 15 - Group Decision Making
Lecture 16 - Concept, Importance and Steps of Management by Objectives
Lecture 17 - Concept, Importance and Steps of Management by exception
Lecture 18 - Style of Management (American, Japanese and Indian)
Lecture 19 - Approaches of management including McKinseyâ s 7â s approach
Lecture 20 - Introduction, strategies, techniques, benefits and rules of Self Management
Lecture 21 - Concept, Importance, Process, Nature, and Principle of Organisation
Lecture 22 - Organisational Design and Structure
Lecture 23 - Coordination in Management
Lecture 24 - Differentiation in management
Lecture 25 - Concept, Types, Importance, Steps, Factors and Advantages of Integration
Lecture 26 - Concept, Types, Importance and Process of Span of Management
Lecture 27 - Concept, types, factors, advantages and disadvantages of Centralisation and Decentralisation
Lecture 28 - Delegation
Lecture 29 - Different issues relating to authority and power
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Lecture 30 - Different aspects of line and staff organisation
Lecture 31 - Concept, importance, process and methods of Staffing and HRM
Lecture 32 - Recruitment and Selection
Lecture 33 - Recruitment and Selection (Continued...)
Lecture 34 - Performance Appraisal
Lecture 35 - Performance Appraisal (Continued...)
Lecture 36 - Concept, Types, Importance, Techniques of Career strategy
Lecture 37 - Concept, Types, Importance, Techniques of Career strategy (Continued...)
Lecture 38 - Concept, Types, Importance, Techniques of Career strategy (Continued...)
Lecture 39 - Coordination-Concept, Issues and Techniques
Lecture 40 - Coordination-Concept, Issues and Techniques (Continued...)
Lecture 41 - Concept, importance, elements of organisational change
Lecture 42 - Concept, importance, elements of organisational change (Continued...)
Lecture 43 - Forces and factors of organisational change
Lecture 44 - Resistance to change
Lecture 45 - Theories of change and resistance to change
Lecture 46 - Methods of dealing with change
Lecture 47 - Methods of dealing with change (Continued...)
Lecture 48 - Behavioural reaction to organisational Change
Lecture 49 - Approaches to manage organisational Change
Lecture 50 - Approaches to manage organisational Change
Lecture 51 - Action Research model to manage organisational change
Lecture 52 - Organisational development
Lecture 53 - Leadership, and Its Theories
Lecture 54 - Team and Team Work in Management
Lecture 55 - Human factors and Motivation
Lecture 56 - Communication and Its Barriers
Lecture 57 - Controlling
Lecture 58 - Budgeting, concept, importance, process and benefits
Lecture 59 - Reporting- concepts, types, importance and advantages
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NPTEL Video Course - Management - NOC: Decision Support System for Managers
Subject Co-ordinator - Prof Sujoy Bhattacharya, Prof. Anupam Ghosh, Prof. Kunal Kanti Ghosh
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to decision support systems
Lecture 2 - Components of a decision support systems
Lecture 3 - Components of a decision support systems (Continued...)
Lecture 4 - Models in decision support systems
Lecture 5 - Models in decision support systems (Continued...)
Lecture 6 - Structured, Semi-Structured and Unstructured problems; Models
Lecture 7 - Purpose of models; classification of models
Lecture 8 - Solution Techniques - Optimization
Lecture 9 - Solution Techniques - Optimization
Lecture 10 - Solution Techniques - Optimization
Lecture 11 - Decision Support Systems for Forecasting
Lecture 12 - Decision Support Systems for Forecasting (Continued...)
Lecture 13 - Decision Support Systems for Forecasting (Continued...)
Lecture 14 - Decision Support Systems for Forecasting (Continued...)
Lecture 15 - Decision Support Systems for Forecasting (Continued...)
Lecture 16 - Decision Making for Warehouse Location
Lecture 17 - Decision Making for Warehouse Location (Continued..)
Lecture 18 - Estimation of space requirement in a warehouse and concept of economic order quantity (EOO)
Lecture 19 - Economic order quantity (EOQ) (Continued...)
Lecture 20 - ABC-FSN-VED Analysis; space calculation in a warehouse - for Staging area
Lecture 21 - Space calculation in a warehouse
Lecture 22 - Order Picking; Material handling equipment's
Lecture 23 - Material Safety and Safety Equipment's
Lecture 24 - Automated storage and replenishment systems (AS/RS)
Lecture 25 - Managerial Decision making in the context of warehousing and materials management
Lecture 26 - Issues in HR; Employee Selection
Lecture 27 - Employee Selection, Promotion and Deployment Method - Lp Method
Lecture 28 - Employee Selection, Promotion and Deployment Method - Rating and ranking Method; Clustering
Lecture 29 - Employee Selection, Promotion and Deployment Method - BCG
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Lecture 30 - Strategizing for Business, the SWOT and Porter's Framwork Revisited
Lecture 31 - Fortune at the Bottom of the Pyramid, GE, Rule of Three
Lecture 32 - Self Actualisation Needs, Rural Marketing Challenges
Lecture 33 - Rural Marketing; Balanced ScoreCard
Lecture 34 - Evaluating Investment Proposls
Lecture 35 - Costing and Pricing for Public Transport
Lecture 36 - Costing and Pricing for Hospitals
Lecture 37 - Decision Support Systems for Marketing
Lecture 38 - Decision Support Systems for Marketing
Lecture 39 - Decision Support Systems for Marketing
Lecture 40 - Pricing
Lecture 41 - Taxation and the Distribution Network
Lecture 42 - Transhipment; Flexibility and Six Sigma
Lecture 43 - Flexibility and Total Cost of the Network
Lecture 44 - Risk Analysis for the Distribution Network
Lecture 45 - Echelons in the Network
Lecture 46 - Concept of Variability and Six Sigma
Lecture 47 - Concept of Variability and Six Sigma (Continued...)
Lecture 48 - Roadmap to Six Sigma; Ishikawa Diagram and SIPOC
Lecture 49 - Service Systems
Lecture 50 - Decision Support Systems for Inventory
Lecture 51 - Decision Support Systems for Inventory (Continued...)
Lecture 52 - Decision Support Systems for Inventory (Continued...)
Lecture 53 - Decision Support Systems for Inventory (Continued...)
Lecture 54 - Decision Support Systems for Inventory (Continued...)
Lecture 55 - Decision Support Systems for Operations Management
Lecture 56 - Decision Support Systems for Operations Management (Continued...)
Lecture 57 - Decision Support Systems for Operations Management (Continued...)
Lecture 58 - Decision Support Systems for Operations Management (Continued...)
Lecture 59 - Decision Support Systems for Operations Management (Continued...)
Lecture 60 - DSS for Multi - Item Production - Distribution Planning
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NPTEL Video Course - Management - NOC: Management Information System
Subject Co-ordinator - Prof. Kunal Kanti Ghosh, Prof. Surojit Mukherjee, Prof. Saini Das
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction - Part 1
Lecture 2 - Introduction - Part 2
Lecture 3 - Dimensions of Information System
Lecture 4 - Information Management in the digital world
Lecture 5 - Class discussions and conclusion
Lecture 6 - Data bases and information management
Lecture 7 - Data warehouse and business intelligence
Lecture 8 - Introduction to data mining
Lecture 9 - Data analytics tools and techniques
Lecture 10 - What is ERP ?
Lecture 11 - ERP - Evolution and Benefits
Lecture 12 - Business Benrfits of ERP
Lecture 13 - ERP project management
Lecture 14 - Change management and conclusion
Lecture 15 - Customer relationship management
Lecture 16 - Supply Chain Management - Part 1
Lecture 17 - Supply Chain Management - Part 2
Lecture 18 - Supplier relationship management
Lecture 19 - Product lifecycle maintenance
Lecture 20 - Information Systems for manufacturing management
Lecture 21 - Information Systems for manufacturing management (Continued...)
Lecture 22 - Information Systems for materials management
Lecture 23 - Information Systems for quality management
Lecture 24 - Information Systems for marketing
Lecture 25 - Information Systems for marketing (Continued...)
Lecture 26 - Information Systems for sales and distribution
Lecture 27 - Information Systems for finance and accounting
Lecture 28 - Information Systems for human resource management
Lecture 29 - Information Systems for human resource management (Continued...)
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Lecture 30 - Information Systems (IS) strategy
Lecture 31 - Aligning IT with business objectives
Lecture 32 - Balanced Score Card
Lecture 33 - Data Centers, Virtualization and cloud computing
Lecture 34 - Cloud computing and selection of cloud vendor
Lecture 35 - Introduction to E-Commerce
Lecture 36 - B2C Business Models
Lecture 37 - B2C Business Models (Continued...)
Lecture 38 - Unique E-Commerce Business Models
Lecture 39 - Social Commerce and M-Commerce
Lecture 40 - Cloud Computing - Part I
Lecture 41 - Cloud Computing - Part II
Lecture 42 - Internet of Things - Part I
Lecture 43 - Internet of Things - Part II
Lecture 44 - Internet of Things - Part III
Lecture 45 - Big Data and other Emerging Technologies
Lecture 46 - Knowledge Management Systems (KMS)
Lecture 47 - Decision Support Systems
Lecture 48 - Executive Support Systems
Lecture 49 - Expert Systems
Lecture 50 - Learning Management Systems (LMS)
Lecture 51 - Ethical and Social Issues in MIS - I
Lecture 52 - Ethical and Social Issues in MIS - II
Lecture 53 - Security Issues in MIS - I
Lecture 54 - Security Issues in MIS - II
Lecture 55 - Security Issues in MIS - III
Lecture 56 - Managing Global Organization - Globalization - Part 1
Lecture 57 - Global Strategies and Business Organization
Lecture 58 - Shared Services
Lecture 59 - Offshoring/Transitioning Global IT Systems
Lecture 60 - Globalization of Corporates in a Flat World
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NPTEL Video Course - Management - NOC: Applied Econometrics
Subject Co-ordinator - Prof. Tutan Ahmed
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Overview of Module 1 and Introduction of Causality
Lecture 2 - Correlation and Causality
Lecture 3 - Correlation and Causality (Continued...)
Lecture 4 - Correlation and Causality (Continued...)
Lecture 5 - Probability Theory
Lecture 6 - Probability Theory (Continued...)
Lecture 7 - Probability Theory (Continued...)
Lecture 8 - Probability Theory (Continued...)
Lecture 9 - Posterior Probability
Lecture 10 - Bayesian Theorem
Lecture 11 - Bayesian Theorem (Continued...): Repeated Trial
Lecture 12 - Bayesian Theorem (Continued...): Example of Diamond Identification
Lecture 13 - Probability Distribution
Lecture 14 - Double Structure of Variable
Lecture 15 - Probability Distribution (Discrete/Continuous Variable) Random Variable
Lecture 16 - Probability Mass Function (PMF) Probability Density Function (PDF)
Lecture 17 - Expectation, Variance, Covariance
Lecture 18 - Expectation, Variance, Covariance (Continued...)
Lecture 19 - Covariance Rule
Lecture 20 - Bernoulli Distribution
Lecture 21 - Bernoulli Distribution (Continued...)
Lecture 22 - Normal Approximation of Bernoulli Distribution
Lecture 23 - Sampling
Lecture 24 - Sampling (Continued...)
Lecture 25 - Central Limit Theorem
Lecture 26 - Law of Large Numbers LLN
Lecture 27 - Properties of Estimator
Lecture 28 - Conflict Between Unbiasedness and Min Variance
Lecture 29 - T-Distribution
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Lecture 30 - Normal Distribution
Lecture 31 - Normal Distribution (Continued...)
Lecture 32 - Hypothesis Testing
Lecture 33 - Decision Rules
Lecture 34 - Level of Significance
Lecture 35 - P Value
Lecture 36 - Power of a Test
Lecture 37 - Confidence Interval
Lecture 38 - Confidence Interval Example
Lecture 39 - Properties of Power of a Test
Lecture 40 - Introduction to Module II
Lecture 41 - Error Term, Coefficient of Determination, Regression Coefficient
Lecture 42 - Error Term, Coefficient of Determination, Regression Coefficient (Continued...)
Lecture 43 - Error Term, Coefficient of Determination, Regression Coefficient (Continued...)
Lecture 44 - Definition : Variable, Parameter and Coefficient
Lecture 45 - Introduction to Regression: Recapitulating Correlation and Causal Thinking
Lecture 46 - Adjusted R-Squared
Lecture 47 - Degrees of Freedom
Lecture 48 - Multiple Regression
Lecture 49 - Multiple Regression (Continued...)
Lecture 50 - Regression Table
Lecture 51 - Regression Table (Continued...)
Lecture 52 - Multicollinearity
Lecture 53 - Multicollinearity (Continued...)
Lecture 54 - Multicollinearity (Continued...)
Lecture 55 - Multicollinearity (Continued...)
Lecture 56 - Multicollinearity (Continued...)
Lecture 57 - Dummy Variable
Lecture 58 - Dummy variable (Continued...)
Lecture 59 - Dummy variable (Continued...)
Lecture 60 - Dummy variable (Continued...)
Lecture 61 - Dummy variable (Continued...)
Lecture 62 - Dummy variable (Continued...)
Lecture 63 - Dummy variable (Continued...)
Lecture 64 - Heteroscedasticity
Lecture 65 - Heteroscedasticity (Continued...)
Lecture 66 - Heteroscedasticity (Continued...)
Lecture 67 - Heteroscedasticity (Continued...)
Lecture 68 - Heteroscedasticity (Continued...)
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Lecture 69 - Heteroscedasticity (Continued...)
Lecture 70 - Autocorrelation
Lecture 71 - Autocorrelation (Continued...)
Lecture 72 - Autocorrelation (Continued...)
Lecture 73 - Autocorrelation (Continued...)
Lecture 74 - Autocorrelation (Continued...)
Lecture 75 - Autocorrelation (Continued...)
Lecture 76 - Autocorrelation (Continued...)
Lecture 77 - Autocorrelation (Continued...)
Lecture 78 - Autocorrelation (Continued...)
Lecture 79 - Autocorrelation (Continued...)
Lecture 80 - Autocorrelation (Continued...)
Lecture 81 - Autocorrelation (Continued...)
Lecture 82 - Remedy for Autocorrelation
Lecture 83 - Model Specification
Lecture 84 - Model Specification (Continued...)
Lecture 85 - Model Specification (Continued...)
Lecture 86 - Model Specification (Continued...)
Lecture 87 - Model Specification (Continued...)
Lecture 88 - Model Specification (Continued...)
Lecture 89 - Model Specification (Continued...)
Lecture 90 - Model Specification (Continued...)
Lecture 91 - Continuation with Proxy Variable
Lecture 92 - Ramsey Reset Test
Lecture 93 - Introduction to Module III
Lecture 94 - Non Stochastic Regressor
Lecture 95 - Stochastic Regressor
Lecture 96 - Assumptions for Regression Models with Non-Stochastic Regressor
Lecture 97 - Assumptions for Regression Model with Stochastic Regressor
Lecture 98 - Instrumental Variable
Lecture 99 - Instrumental Variable (Continued...)
Lecture 100 - Asymptotic Property
Lecture 101 - Problem of Endogeneity
Lecture 102 - Simultaneous Equation Model
Lecture 103 - Instrumental Variable for Endogeneity Bias Problem
Lecture 104 - Good Bad and Weak Instrumental Variable
Lecture 105 - Overidentification Underidentification Exact Identification - Instrumental Variable
Lecture 106 - Two Stage Least Square and Instrumental Variable
Lecture 107 - 2SLS and IV with Stata
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NPTEL Video Course - Management - NOC:Organizational Behaviour - II
Subject Co-ordinator - Prof. Susmita Mukhopadyay
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Group and Types, Characteristics
Lecture 2 - Group Properties and Determinants of Group Behaviour
Lecture 3 - Stages, Theories and Models of Group Development
Lecture 4 - Effectiveness of Work Group Behaviour
Lecture 5 - Group Decision Making and Limitations of Group Behaviour
Lecture 6 - Concept and Types of Team
Lecture 7 - How to improve team performance, difference between Team and Group
Lecture 8 - Effectiveness of Teamwork
Lecture 9 - Teamwork Process
Lecture 10 - Teamwork and Leadership
Lecture 11 - Concept and Types of Cooperation and Competition
Lecture 12 - Factors leading to Competition and Cooperation
Lecture 13 - Functions of Cooperation and Competition
Lecture 14 - Models on Competition and Cooperation
Lecture 15 - Benefits and drawbacks of competition and cooperation
Lecture 16 - Communication
Lecture 17 - Communication (Continued...)
Lecture 18 - Communication (Continued...)
Lecture 19 - Communication (Continued...)
Lecture 20 - Communication (Continued...)
Lecture 21 - Conflict
Lecture 22 - Conflict (Continued...)
Lecture 23 - Conflict (Continued...)
Lecture 24 - Conflict (Continued...)
Lecture 25 - Conflict (Continued...)
Lecture 26 - Power and Political Behaviour
Lecture 27 - Power and Political Behaviour (Continued...)
Lecture 28 - Power and Political Behaviour (Continued...)
Lecture 29 - Power and Political Behaviour (Continued...)
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Lecture 30 - Power and Political Behaviour (Continued...)
Lecture 31 - Decision making
Lecture 32 - Decision making (Continued...)
Lecture 33 - Decision making (Continued...)
Lecture 34 - Decision making (Continued...)
Lecture 35 - Decision making (Continued...)
Lecture 36 - Leadership Concept Types and Importance
Lecture 37 - Team Leadership Context, Actions
Lecture 38 - Theories of Leadership: Trait, Behavioural, Contingency, LMX, Three Dimensional
Lecture 39 - Leadership Qualities, Techniques and Skills
Lecture 40 - Leadership and Management
Lecture 41 - Problem Solving-Concept, Types and Importance
Lecture 42 - Problem Solving Process, Decision Making and Comparison between
Lecture 43 - Creativity
Lecture 44 - Problem Solving and Creativity in Team
Lecture 45 - Creativity Across Different Paradigms
Lecture 46 - Team and Organization
Lecture 47 - Organizational Culture
Lecture 48 - International Organizational Behaviour
Lecture 49 - Interpersonal Behaviour Across Cultures
Lecture 50 - Organizational Characteristics in Global Context
Lecture 51 - Virtual Team-Concept and importance
Lecture 52 - Virtual Team Models
Lecture 53 - Skills and Competencies of Virtual Team Members
Lecture 54 - Process of Virtual Team Development
Lecture 55 - Factors of Success, Advantages and Disadvantages of Virtual Teams
Lecture 56 - Evaluating Teams
Lecture 57 - Steps of Evaluation
Lecture 58 - Tools, Techniques and Methods of Evaluation
Lecture 59 - Rewarding Teams
Lecture 60 - Rewarding Teams (Continued...)
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NPTEL Video Course - Management - NOC: Automation in Production Systems and Management
Subject Co-ordinator - Prof. Pradip Kumar Ray
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Basic Concepts of Manufacturing Systems, Evolution of Manufacturing Systems
Lecture 2 - Types of Manufacturing Systems and Role of Automation
Lecture 3 - Product-Process-Flexibility Matrices, Four-Plane Concept of Manufacturing
Lecture 4 - Product Design and Manufacturing Systems
Lecture 5 - Definitions and Design Criteria for Production Systems
Lecture 6 - Manufacturing System Components - I
Lecture 7 - Manufacturing System Components - II
Lecture 8 - Industry 4.0
Lecture 9 - Automation Principles and Strategies for Process Improvement
Lecture 10 - Automated Production System Framework
Lecture 11 - Product Development Process: Approaches and stages
Lecture 12 - Mathematical Models for Interaction between Design and Manufacturing
Lecture 13 - Sequential and Concurrent Engineering Approaches for Product Development
Lecture 14 - Characterization of Concurrent Engineering Framework
Lecture 15 - Concurrent Engineering Techniques
Lecture 16 - Introduction to Concept and Application of Numerical Control (NC) Technology
Lecture 17 - Basic Concepts of an NC System
Lecture 18 - NC Coordinate System, NC Motion Control System
Lecture 19 - Features of CNC, Configuration of CNC Machine Control System
Lecture 20 - Numerical Examples
Lecture 21 - Distributed Numerical Control (DNC) and its Configuration
Lecture 22 - NC Part Programming-I (Manual, Computer-assisted)
Lecture 23 - NC Part Programming-II (CAD/CAM, MDI)
Lecture 24 - Interpolation and Part Programming
Lecture 25 - Numerical Examples
Lecture 26 - Group Technology (GT): Concept and Definition
Lecture 27 - Methods and Implementation of GT for Automation
Lecture 28 - Part Family Formation: Tools and Techniques
Lecture 29 - Numerical Examples on Part Family Formation
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Lecture 30 - Application of GT for Designing Flexible and Programmable Automation Lecture 31 - Concept and Definition of Cellular Manufacturing System (CMS) Lecture 32 - Cell Formation Approaches - I Lecture 33 - Cell Formation Approaches - II Lecture 34 - Evaluation of Cell Design, Numerical Examples Lecture 35 - Production Planning and Control in CMS, Assessment of Solution by Heuristics Lecture 36 - Types and Definitions of of Flexibility in Manufacturing Systems Lecture 37 - Volume-Variety Relationships in Production Systems, What is FMS? Lecture 38 - Basic Features of FMS: PhysicalSsubsystems Lecture 39 - Basic Features of FMS: Control Subsystems and Manufacturing Control Activities. Lecture 40 - Types of Problems in FMS Lecture 41 - Operational Problems in FMS: Tools and Techniques - 1, Problem Formulation Lecture 42 - Operational Problems in FMS: Tools and Techniques - 2, Numerical Examples Lecture 43 - Tool Allocation Policies in FMS, Numerical Examples Lecture 44 - Fixture and Pallet Selection Problems: Numerical Examples Lecture 45 - Types of FMS Layout, Relative Advantages Lecture 46 - Fundamentals of Robotics and its Applications Lecture 47 - Robot Movement and Precision Lecture 48 - Robot Motion Analysis, Robotic Joints and Links Lecture 49 - Robot Classification System, Industrial Robot Applications Lecture 50 - Numerical Examples Lecture 51 - Definition of Process Planning: Function of Process Plan Lecture 52 - Basic Steps in Process Plan Development Lecture 53 - Process Planning Approaches: Manual Experience-based Process Planning Lecture 54 - Process Planning Approaches: Computer-aided Process Planning Lecture 55 - CIN and CAPP, Process Optimization and CAPP Lecture 56 - Process Optimization and CAPP Lecture 57 - FMS and CAPP Lecture 58 - Process Optimization and CAPP: Numerical Examples Lecture 59 - Process Planning and Concurrent Engineering Lecture 60 - Autonomation (and other TPS Areas and Approaches)

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NPTEL Video Course - Management - NOC: Corporate Finance
Subject Co-ordinator - Prof. Abhijeet Chandra
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Corporate Finance
Lecture 2 - Corporate Finance and Corporate Governance
Lecture 3 - Sources of Finance for a Firm
Lecture 4 - Return and Risk
Lecture 5 - Return, Risk and Portfolio Theory
Lecture 6 - Time Value of Money
Lecture 7 - Valuation of Future Cash Flows
Lecture 8 - Valuation of Future Cash Flows (Continued...)
Lecture 9 - Valuation of Bonds
Lecture 10 - Valuation of Stocks
Lecture 11 - Capital Budgeting Decisions
Lecture 12 - Capital Budgeting Decisions (Continued...)
Lecture 13 - Capital Budgeting Techniques - I
Lecture 14 - Capital Budgeting Techniques - II
Lecture 15 - Capital Budgeting Techniques - III
Lecture 16 - Introduction to Cost of Capital
Lecture 17 - Cost of Capital - I
Lecture 18 - Cost of Capital - II
Lecture 19 - Cost of Capital and Firm Value - I
Lecture 20 - Cost of Capital and Firm Value - II
Lecture 21 - Measures of Leverage
Lecture 22 - Measures of Leverage (Continued...)
Lecture 23 - Theories of Capital Structure - I
Lecture 24 - Theories of Capital Structure - II
Lecture 25 - Practical Issues in Capital Structure
Lecture 26 - Working Capital Management - I
Lecture 27 - Working Capital Management - II
Lecture 28 - Measuring Liquidity - I
Lecture 29 - Measuring Liquidity - II
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Lecture 30 - Inventory Management - I
Lecture 31 - Inventory Management - II
Lecture 32 - Inventory Management - III
Lecture 33 - Credit Management - I
Lecture 34 - Credit Management - II
Lecture 35 - Credit Management - III
Lecture 36 - Dividend Decisions - I
Lecture 37 - Dividend Decisions - I
Lecture 38 - Applications of Dividend Theories - I
Lecture 39 - Applications of Dividend Theories - II
Lecture 40 - Some Issues in Corporate Finance
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NPTEL Video Course - Management - NOC: International Marketing
Subject Co-ordinator - Prof. Biswarup Ghosh
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to International Marketing
Lecture 2 - Introduction to International Marketing
Lecture 3 - Introduction to International Marketing
Lecture 4 - Introduction to International Marketing
Lecture 5 - International Business, Entry Modes and Theories
Lecture 6 - International Business, Entry Modes and Theories
Lecture 7 - International Business, Entry Modes and Theories
Lecture 8 - International Business, Entry Modes and Theories
Lecture 9 - International Business, Entry Modes and Theories
Lecture 10 - Hofstede's Cultural Dimensions, Cross-cultural Sales Negotiations
Lecture 11 - Hofstede's Cultural Dimensions, Cross-cultural Sales Negotiations (Continued...)
Lecture 12 - Hofstede's Cultural Dimensions, Cross-cultural Sales Negotiations (Continued...)
Lecture 13 - Hofstede's Cultural Dimensions, Cross-cultural Sales Negotiations (Continued...)
Lecture 14 - Hofstede's Cultural Dimensions, Cross-cultural Sales Negotiations (Continued...)
Lecture 15 - Import Export Procedures
Lecture 16 - Import Export Procedures (Continued...)
Lecture 17 - Import Export Procedures (Continued...)
Lecture 18 - Import Export Procedures (Continued...)
Lecture 19 - Import Export Procedures (Continued...)
Lecture 20 - Designing a Global Marketing Program
Lecture 21 - Designing a Global Marketing Program (Continued...)
Lecture 22 - Designing a Global Marketing Program (Continued...)
Lecture 23 - Designing a Global Marketing Program (Continued...)
Lecture 24 - Designing a Global Marketing Program (Continued...)
Lecture 25 - International Business Case Analysis
Lecture 26 - International Business Case Analysis
Lecture 27 - International Business Case Analysis (Continued...)
Lecture 28 - International Business Case Analysis (Continued...)
Lecture 29 - International Business Case Analysis (Continued...)
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Lecture 30 - Learning Session by Practicing Manager

Lecture 31 - Learning session by Practicing Manager (Continued ...)

Lecture 32 - Interaction with Practicing Manager - Question and Answer Session

Lecture 33 - Learning Session by Practicing Manager

Lecture 34 - Learning Session by Practicing Manager followed by Conclusion session

Lecture 35 - Interaction with Practicing Manager

Lecture 36 - Interaction with Practicing Manager (Continued...)

Lecture 37 - Interaction with Practicing Manager (Continued...)

Lecture 38 - Interaction with Practicing Manager (Continued...)

Lecture 39 - Concluding Session
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NPTEL Video Course - Management - NOC: Retail Management
Subject Co-ordinator - Prof. Swagato Chatterjee
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Retailing - Part 1
Lecture 2 - Introduction to Retailing - Part 2
Lecture 3 - Introduction to Retailing - Part 3
Lecture 4 - Relationship Management in Retailing
Lecture 5 - Value-based Retailing
Lecture 6 - Retailing Services
Lecture 7 - Loyalty and Reward Programs
Lecture 8 - Strategic Planning in Retailing
Lecture 9 - Global Retailing
Lecture 10 - Retail Business Models by Ownership
Lecture 11 - Franchising in Retail
Lecture 12 - Retail Institutions by Store - Based Strategy Mix
Lecture 13 - Retail Institutions by Store - Based Strategy Mix (Continued...)
Lecture 14 - Retail Institutions by Store - Based Strategy Mix (Continued...)
Lecture 15 - Retail Institutions by Store - Based Strategy Mix (Continued...)
Lecture 16 - Web, Non store-based and Other Forms of Nontraditional Retailing
Lecture 17 - Web, Non store-based and Other Forms of Nontraditional Retailing (Continued...)
Lecture 18 - Identifying and Understanding the Customers
Lecture 19 - Trading Area Analysis
Lecture 20 - Trading Area Analysis (Continued...)
Lecture 21 - Trading Area Analysis (Continued...)
Lecture 22 - Site Selection
Lecture 23 - Site ownership vs Site Leasing
Lecture 24 - Retail Supply Chain Management
Lecture 25 - Retail Supply Chain Management (Continued...)
Lecture 26 - Retail Operations Management - 1
Lecture 27 - Retail Operations Management - 2
Lecture 28 - Retail Operations Management - 3
Lecture 29 - Image in Retail
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Lecture 30 - Pricing in Retail
Lecture 31 - Pricing in Retail (Continued...)
Lecture 32 - Pricing in Retail (Continued...)
Lecture 33 - Merchandising in Retail
Lecture 34 - Merchandising in Retail (Continued...)
Lecture 35 - Category Management and Merchandise Planning
Lecture 36 - Retail Promotions
Lecture 37 - Retail Promotions: non-Ad Promotions
Lecture 38 - OBHR Issues in Retail - 1
Lecture 39 - HR Issues in Retail
Lecture 40 - Vendor Negotiations
Lecture 41 - Special Merchandising Contexts - 1
Lecture 42 - Special Merchandising Contexts - 2
Lecture 43 - Store Layout in Retail
Lecture 44 - Retail Operations: Financial Aspects
Lecture 45 - Budgeting and Costing
Lecture 46 - Financial Merchandise Management
Lecture 47 - Merchandise Forecasting, Dollar Control
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NPTEL Video Course - Management - NOC: Business Law for Managers
Subject Co-ordinator - Prof. S. Srinivasan, Prof. Kaushik Mukherjee
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Concept, Definition and Features of Company
Lecture 2 - Various Types of Companies and Their Memberships
Lecture 3 - Meetings of a Company and Memorandum of Associations
Lecture 4 - Corporate Social Responsibility (CSR)
Lecture 5 - Reporting and Various Activities under CSR
Lecture 6 - Concept, Definition and Features of Corporate Governance
Lecture 7 - Effect of Corporate Governance
Lecture 8 - Major Structural Issues
Lecture 9 - Duties and Responsibilities of Directors
Lecture 10 - Corporate Governance a Way Forward
Lecture 11 - Concept, Scope and Features of PIT
Lecture 12 - Investigation and Prohibition on Dealing, Counselling
Lecture 13 - Key Changes in PIT Amendment, 2020
Lecture 14 - Model Code of Conduct for PIT, Trading Initiatives
Lecture 15 - Insider trading examples, PIT Recent Cases and Insider Trading Initiatives
Lecture 16 - Concept, Elements, Importance and Forms of Contracts
Lecture 17 - Concept of Offer, Valid Offer and Essentials of Valid Offer
Lecture 18 - Concept of Fraud, Misrepresentation and Consideration
Lecture 19 - Major Issues related to Contract
Lecture 20 - Law of Insurance
Lecture 21 - Background, Concept and Salient Features of Factories Act
Lecture 22 - Health and Safety
Lecture 23 - Labour Welfare
Lecture 24 - Working Hours
Lecture 25 - Duties of Inspecting Officials
Lecture 26 - Background, Concept and Importance of Legislation for Wages
Lecture 27 - Payment of Wages
Lecture 28 - Minimum Wages
Lecture 29 - Payment of Bonus Act
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Lecture 30 - Equal Remuneration Act
Lecture 31 - Social Securities
Lecture 32 - Social securities in unorganised sector
Lecture 33 - The Employeesâ Provident Fund Act
Lecture 34 - Payment of Gratuity Act 1972
Lecture 35 - Employee State Insurance (ESI)
Lecture 36 - Concept and Salient Features of Industries
Lecture 37 - Industrial Relation
Lecture 38 - Industrial Dispute Act
Lecture 39 - Various Authorities under Industrial Dispute Act, 1947
Lecture 40 - Procedure, Power and Duties of Authorities

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NPTEL Video Course - Management - NOC: Safety and Risk Analytics
Subject Co-ordinator - Prof. Jhareswar Maiti
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Safety and Risk Management
Lecture 2 - Hazard Triangle
Lecture 3 - Safety Ontology
Lecture 4 - Qualitative Risk Assessment
Lecture 5 - Ouantitative Risk Assessment
Lecture 6 - Hazard and Risk Data - I
Lecture 7 - Hazard and Risk Data - II
Lecture 8 - Incident Investigation Data
Lecture 9 - Inspection and Audit Data
Lecture 10 - Behavioral and Organizational Safety Data
Lecture 11 - Data Dimensions and Information Quality
Lecture 12 - Missing Data Handling
Lecture 13 - Data Transformation - I
Lecture 14 - Data Transformation - II
Lecture 15 - Data Reduction - I
Lecture 16 - Data Reduction - II
Lecture 17 - Probability Distribution
Lecture 18 - Sample and Statistics
Lecture 19 - Safety Data Visualization Tools - I
Lecture 20 - Safety Data Visualization Tools - II
Lecture 21 - Safety Data Exploration
Lecture 22 - Leading and Lagging Indicators for Measuring Safety Performance
Lecture 23 - Control Charts for Safety Performance Evaluation and Monitoring
Lecture 24 - Safety Capability Analysis - I
Lecture 25 - Safety Capability Analysis - II
Lecture 26 - Safety Reports and Use of Text Analytics
Lecture 27 - Preprocessing of Text Data - I
Lecture 28 - Preprocessing of Text Data - II
Lecture 29 - Document Classification using KNN
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Lecture 30 - Topic Modeling - Latent Dirichlet Allocation
Lecture 31 - Bow-Tie Construction
Lecture 32 - Bow-Tie Quantification - I
Lecture 33 - Bow-Tie Quantification - II: Accident Scenarios/Paths
Lecture 34 - Bow-Tie Ouantification - III: Accident Path Ouantification
Lecture 35 - Bow-Tie Quantification - IV: Probabilistic Approach using Monte Carlo Simulation
Lecture 36 - Consequence Modeling and Risk Distribution
Lecture 37 - Introduction to Predictive Safety and Risk Analytics
Lecture 38 - Logistic Regression
Lecture 39 - Application of Logistic Regression
Lecture 40 - Classification and Regression Tree (CART)
Lecture 41 - Classification and Regression Tree (CART): Case Study
Lecture 42 - Support Vector Machine
Lecture 43 - Support Vector Machine (Continued...)
Lecture 44 - Application of Support Vector Machine
Lecture 45 - Association Rule Mining
Lecture 46 - Application of Association Rule Mining
Lecture 47 - Statistical Measures of Safety Program Effectiveness - I
Lecture 48 - Statistical Measures of Safety Program Effectiveness - II
Lecture 49 - Statistical Measures of Safety Program Effectiveness - III
Lecture 50 - Intervention Design
Lecture 51 - Risk Based Decision Making - I
Lecture 52 - Risk Based Decision Making - II
Lecture 53 - Risk Based Maintenance - I
Lecture 54 - Risk Based Maintenance - II
Lecture 55 - Introduction to Behavioral Safety
Lecture 56 - Behavioral Safety Data Collection and Preliminary Analysis
Lecture 57 - Causal Modelling - I
Lecture 58 - Causal Modelling - II: Application of Path Model
Lecture 59 - Injury Epidemiology
Lecture 60 - Occupational Safety, Health and Working Conditions Code, 2020 Analytics
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NPTEL Video Course - Management - NOC: Strategic Management for Competitive Advantage
Subject Co-ordinator - Prof. Sanjib Chowdhury
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction and Concept - I
Lecture 2 - Introduction and Concept - II
Lecture 3 - Analysis of micro and macro environment - I
Lecture 4 - Analysis of micro and macro environment - II
Lecture 5 - Competition and Competitive Advantage - I
Lecture 6 - Competition and Competitive Advantage - II
Lecture 7 - Competition and Competitive Advantage - III
Lecture 8 - Framework for Internal Analysis of Firm - I
Lecture 9 - Framework for Internal Analysis of Firm - II
Lecture 10 - Value Chain Analysis
Lecture 11 - Resource-based view of firm and sustainability
Lecture 12 - Strategy Formulation - I
Lecture 13 - Strategy Formulation - II
Lecture 14 - Strategy Formulation - III
Lecture 15 - Diversification - I
Lecture 16 - Diversification - II
Lecture 17 - Mergers and Acquisitions - I
Lecture 18 - Mergers and Acquisitions - II
Lecture 19 - Portfolio Analysis and Display Matrices - I
Lecture 20 - Portfolio Analysis and Display Matrices - II
Lecture 21 - Operating and Financial Analysis
Lecture 22 - Complexities and Challenges of Competing in Global Markets - I
Lecture 23 - Complexities and Challenges of Competing in Global Markets - II
Lecture 24 - Entry Mode Strategies and Main Approaches for International Business
Lecture 25 - Building Competitive Advantage in International Markets
Lecture 26 - Strategies for competing in developing markets, and defending against global giants
Lecture 27 - Resource Allocation
Lecture 28 - 7-S Framework for Organizational Change
Lecture 29 - Strategy Implementation Issues
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Lecture 30 - Matching organization structure to strategy
Lecture 31 - Forms of Organization
Lecture 32 - Boundaryless Organization
Lecture 33 - Strategic Leadership - I
Lecture 34 - Strategic Leadership - II
Lecture 35 - Universal Inner Structure of Effective Leaders
Lecture 36 - Strategic Leadership - IV
Lecture 37 - Business and Operational Excellence
Lecture 38 - Strategic and Operational Control
Lecture 39 - Balanced Scorecard Approach
Lecture 40 - Roles and Responsibilities of Board of Directors
Lecture 41 - Strategic Management Role and Style of the Board
Lecture 42 - Composition, structure and other requirements of Board
Lecture 43 - Improve Board Effectiveness, Board and Directorsâ Performance Evaluation
Lecture 44 - Corporate Governance Code
Lecture 45 - Corporate Social Responsibility and Sustainability
Lecture 46 - Social Auditing
Lecture 47 - Innovation for Survival and Growth - I
Lecture 48 - Innovation for Survival and Growth - II
Lecture 49 - Entrepreneurship and Intrapreneurship
Lecture 50 - Technology Management - I
Lecture 51 - Technology Management - II
Lecture 52 - In-house Development of Technology
Lecture 53 - Strategic Importance of Knowledge and Organizational Learning
Lecture 54 - Strategies for Knowledge Management
Lecture 55 - Developing Strategic Plan of a Major Oil Company - I
Lecture 56 - Developing Strategic Plan of a Major Oil Company - II
Lecture 57 - Developing Strategic Plan of a Major Oil Company - III
Lecture 58 - Summary of Modules 1-6
Lecture 59 - Summary of Modules 7-11
Lecture 60 - Summary of Modules 12-18
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NPTEL Video Course - Management - NOC: Human Factors Engineering
Subject Co-ordinator - Prof. Virendra Kumar Tewari, Prof. Pradip Kumar Ray
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Definition, purpose, and development of Human Factors and Ergonomics
Lecture 2 - Types and components of worksystems, their interactions and evaluations
Lecture 3 - Human components, machine components and environment components of worksystems
Lecture 4 - Modern worksystems, FMJ vs FJM
Lecture 5 - Contribution of human factors in systems design, engineering and management
Lecture 6 - Anthropometry in product/process design, MHD, anthropometric design motto
Lecture 7 - Types of anthropometric data, principles of applied anthropometry
Lecture 8 - Examples of anthropometric design, numerical exercises
Lecture 9 - Working Posture Analysis, Postural Triangle, Design for Seated and Standing Workers - Part 1
Lecture 10 - Working Posture Analysis, Postural Triangle, Design for Seated and Standing Workers - Part 2
Lecture 11 - Metabolism during work, Aerobic and anaerobic work, oxygen uptake
Lecture 12 - Physical work capacity and energy expenditure, Individual differences, RWL, MOW
Lecture 13 - MOE expenditure, Subjective measures of physical effort, Borg RPE scale, Factors
Lecture 14 - EE of various operations in agriculture, construction and manufacturing industry - I
Lecture 15 - EE of various operations in agriculture, construction and manufacturing industry - II
Lecture 16 - Types of Injury Problems in Manual Handling Tasks, Types of Activities and Body Movements
Lecture 17 - Biomechanical Modelling and Analysis of Manual Lifting
Lecture 18 - Definitions and Standards of Lifting: NIOSH Lifting Equation
Lecture 19 - EC Guidelines, UK Health and Safety Commission Guidelines
Lecture 20 - Use of Material Handling Aids, Types of Material Handling Devices, Numerical Problems
Lecture 21 - Ergonomic Problems in Computer Workstations, Design Elements of Computer Workstation
Lecture 22 - Specifications of Computer Workstation Design Elements
Lecture 23 - Methods to Reduce Glare/Reflection on Screen
Lecture 24 - Design of Human-Computer Interaction
Lecture 25 - Evolution of Technology in Computer Screen, Numerical Problems
Lecture 26 - Work Postures and Related Complaints, Work Postures for Different Tasks, Task Analysis
Lecture 27 - Power Law of Practice, Learning Curve, Numerical Pro
Lecture 28 - Work Posture Assessment, Rapid Entire Body Assessment (REBA), MSDs/RMIs
Lecture 29 - Hand tool design: Fitting the task, user and hand, Usage of hand tools and types of
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Lecture 30 - Design guidelines for hand tools Lecture 31 - Environment Component in Worksystems, Ergonomic Design of Physical Environment Lecture 32 - Ergonomic Design Framework for Environment, Importance of Illumination Lecture 33 - Measurement of Illuminance, Luminance, and Contrast Lecture 34 - Measures of Contrast, Contrast Ratio under Different Work Situations Lecture 35 - Direct and Indirect Glare or Reflection, Illumination for Inspection and Quality Lecture 36 - Problem of Heat Stress at Workplaces, Thermoregulation Process, Acclimation and Lecture 37 - Thermal Balance Equation and Heat Stress Lecture 38 - Quality of Thermal Environment, Evaluation of Thermal Environment Lecture 39 - Whole Body Vibration and Sources of Vibration Discomfort Lecture 40 - Design quidelines for hand tools Lecture 41 - Auditory Environment and Human Performance, Measurement of Sound and Noise Exposure Lecture 42 - Noise Exposure and Hearing Loss, Noise Analysis and Noise Reduction using Engineering Lecture 43 - Effects of Noise on Performance, Broadbent and Poulton Theories, Interference of Noise Lecture 44 - Octave bands and examples Lecture 45 - Ergonomic design ofauditory environmentin different workplaces Lecture 46 - Concepts of Design for Manufacturing (DFM), Design for Assembly (DHA), and Design Lecture 47 - Product Design Assessment and Important Measures, Manual Assembly Design Efficiency Lecture 48 - Assembly Time Determination with PMTS Methods, Human Factors Principles in DHA Lecture 49 - Maintenance in Manufacturing/Production System - Important Ergonomic Design Issues - Part I Lecture 50 - Maintenance in Manufacturing/Production System - Important Ergonomic Design Issues - Part II Lecture 51 - Definition of Shift Work, Problems with Shift Work, Effect on Circadian Rhythms Lecture 52 - Problems of shift workers, Shift Work and Human Performance Lecture 53 - Recommended Shift Work Schedules Lecture 54 - Major Ergonomic Issues and Problems in Shift Work Design - Part 1 Lecture 55 - Major Ergonomic Issues and Problems in Shift Work Design - Part 2 Lecture 56 - Concepts of Ergonomic Performance and its Indicators Lecture 57 - EPI Assessment Tool Development Lecture 58 - Factors and their level of assessment Lecture 59 - Application of EPI Model in Different Worksystems

Lecture 60 - Epiloque

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NPTEL Video Course - Management - NOC: Organizational Design Change and Transformation
Subject Co-ordinator - Prof. S. Srinivasan, Prof. Susmita Mukhopadhyay, Prof. Sangeeta Sahney
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Organizational Design
Lecture 2 - Introduction to Organizational Design
Lecture 3 - Introduction to Organizational Design
Lecture 4 - Introduction to Organizational Design
Lecture 5 - Introduction to Organizational Design
Lecture 6 - Organizational Environment
Lecture 7 - Organizational Environment
Lecture 8 - Organizational Environment
Lecture 9 - Organizational Environment
Lecture 10 - Organizational Environment
Lecture 11 - Organizational Structure
Lecture 12 - Organizational Structure
Lecture 13 - Organizational Structure
Lecture 14 - Organizational Structure
Lecture 15 - Organizational Structure
Lecture 16 - Organizational Design and Strategy in a changing Global environment
Lecture 17 - Organizational Design and Strategy in a changing Global environment
Lecture 18 - Organizational Design and Strategy in a changing Global environment
Lecture 19 - Organizational Design and Strategy in a changing Global environment
Lecture 20 - Organizational Design and Strategy in a changing Global environment
Lecture 21 - Organizational Change
Lecture 22 - Organizational Change
Lecture 23 - Organizational Change
Lecture 24 - Organizational Change
Lecture 25 - Organizational Change
Lecture 26 - Managing Conflict, Power, and Politics
Lecture 27 - Managing Conflict, Power, and Politics
Lecture 28 - Managing Conflict, Power, and Politics
Lecture 29 - Managing Conflict, Power, and Politics
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Lecture 30 - Managing Conflict, Power, and Politics
Lecture 31 - Organizational culture
Lecture 32 - Organizational culture and socialization
Lecture 33 - Organizational culture and climate
Lecture 34 - Managing organizational culture
Lecture 35 - International aspects of organizational culture
Lecture 36 - Organizational design and technology
Lecture 37 - Technologies and organizational structure
Lecture 38 - Technological theories and organizational design
Lecture 39 - Organizational design and technology: Challenges
Lecture 40 - Organizational competencies
Lecture 41 - Decision making
Lecture 42 - Learning
Lecture 43 - Knowledge management
Lecture 44 - IT and IS
Lecture 45 - IT in Management and Organization
Lecture 46 - Organizational Birth and Growth
Lecture 47 - Organizational Decline and Death
Lecture 48 - Organizational Inertia and Resilience
Lecture 49 - Organizational Transformation
Lecture 50 - Organizational Development and Intervention
Lecture 51 - Innovation: Concept, Types
Lecture 52 - Innovation Framework Model
Lecture 53 - Intrapreneurship
Lecture 54 - Creativity
Lecture 55 - Creativity and Related Issues
Lecture 56 - Creativity and Design Thinking
Lecture 57 - Turnaround Situation: Strategic, Operational and Cultural
Lecture 58 - IT and ICT Intervention
Lecture 59 - Human Resource Intervention
Lecture 60 - Organizational Culture, Transformation and Ethical Values
Lecture 61 - Future Trends for Organizational Transformation
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NPTEL Video Course - Management - NOC: Mergers, Acquisitions and Corporate Restructuring
Subject Co-ordinator - Prof. Chandra Sekhar Mishra
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Mergers and Acquisitions - I
Lecture 2 - Introduction to Mergers and Acquisitions - II
Lecture 3 - Theories of Mergers and Acquisitions
Lecture 4 - Legal Environment of M and A in India
Lecture 5 - Case Studies - DO M and A PAY ?
Lecture 6 - Takeover Tactics and Anti-takeover Defenses - 1
Lecture 7 - Takeover Tactics and Anti-takeover Defenses - 1
Lecture 8 - Takeover Tactics and Anti-takeover Defenses - 2
Lecture 9 - Takeover Tactics and Anti-takeover Defenses - 3
Lecture 10 - Acquisition Search and Due Diligence - 1
Lecture 11 - Acquisition Search and Due Diligence - 2
Lecture 12 - Valuation in M and A: Cash Flow Based Approach - 1
Lecture 13 - Valuation in M and A: Cash Flow Based Approach - 3 (Cost of Capital)
Lecture 14 - Valuation in M and A: Cash Flow Based Approach - 4 (Dividend Discount Model)
Lecture 15 - Valuation in M and A: Cash Flow Based Approach - 4 (Dividend Discount Model)
Lecture 16 - Valuation in M and A: Cash Flow Based Approach - 5 (Free Cash Flow Models)
Lecture 17 - Valuation in M and A: Cash Flow Based Approach - 6 (Free Cash Flow Models) (Continued...)
Lecture 18 - Valuation in M and A: Valuation of Synergies - 1
Lecture 19 - Valuation in M and A: Valuation of Synergies - 2
Lecture 20 - Valuation in M and A: Asset Based Valuation
Lecture 21 - Valuation in M and A: Relative Valuation - 1
Lecture 22 - Valuation in M and A: Relative Valuation - 2
Lecture 23 - Alternative Exit and Restructuring Strategies - 1
Lecture 24 - Alternative Exit and Restructuring Strategies - 2
Lecture 25 - Alternative Exit and Restructuring Strategies - 3
Lecture 26 - M and A Deal Structuring - 1
Lecture 27 - M and A Deal Structuring - 2
Lecture 28 - M and A Deal Structuring - 3
Lecture 29 - M and A Deal Structuring - 4
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Lecture 30 - M and A Deal Structuring - 5

Lecture 31 - Legal Aspects of M and A - 1

Lecture 32 - Legal Aspects of M and A - 2

Lecture 33 - Legal Aspects of M and A - 3

Lecture 34 - Accounting Aspects of M and A - I

Lecture 35 - Accounting Aspects of M and A - II

Lecture 36 - Alternative Exit and Restructuring Strategies - 1

Lecture 37 - Alternative Exit and Restructuring Strategies - 2

Lecture 38 - Alternative Exit and Restructuring Strategies - 3

Lecture 39 - Leveraged Buyouts

Lecture 40 - Alternative Exit and Restructuring Strategies - Insolvency and Bankruptcy
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NPTEL Video Course - Management - NOC: Invest Management
Subject Co-ordinator - Prof. Abhijeet Chandra
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Investment Management as a Process
Lecture 2 - Role of Financial Markets and Institutions
Lecture 3 - Types of Investments
Lecture 4 - Ecology of Financial Markets
Lecture 5 - Investment Philosophies
Lecture 6 - Present and Future Values of Investments
Lecture 7 - Bonds as an Investment
Lecture 8 - Pricing and Valuation of Bonds
Lecture 9 - Pricing and Valuation of Bonds (Continued...)
Lecture 10 - Prices, Yields, and Duration of Bonds
Lecture 11 - Equity as an Asset Class
Lecture 12 - Equity Valuation Models
Lecture 13 - Equity Valuation Models (Continued...)
Lecture 14 - Equity Valuation Ratios
Lecture 15 - Equity Investment Strategies
Lecture 16 - Portfolio Theory - Primer
Lecture 17 - Capital Asset Pricing Model
Lecture 18 - The CAPM and Index Models
Lecture 19 - The CAPM and Index Models (Continued...)
Lecture 20 - Consumption-Based Asset Pricing
Lecture 21 - Two-fund Theorem
Lecture 22 - Mutual Fund Basics
Lecture 23 - Mutual Fund Basics (Continued...)
Lecture 24 - Risk Indicator of a Mutual Fund
Lecture 25 - Risk Indicator of a Mutual Fund (Continued...)
Lecture 26 - Market Efficiency
Lecture 27 - Market Efficiency (Continued...)
Lecture 28 - Fundamental Analysis of Securities
Lecture 29 - Value Investing using PV Models
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Lecture 30 - Asset Allocation and Portfolio Strategies
Lecture 31 - Exchange Traded Funds (ETFs)
Lecture 32 - Forming Portfolio with ETFs
Lecture 33 - Forming Portfolio with ETFs (Continued...)
Lecture 34 - Cryptocurrencies
Lecture 35 - Cryptocurrencies (Continued...)
Lecture 36 - Behavioral Anomalies in Investments
Lecture 37 - Behavioral Anomalies in Investments (Continued...)
Lecture 38 - Portfolio Evaluation
Lecture 39 - Portfolio Evaluation (Continued...)
Lecture 40 - Wrapping up
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NPTEL Video Course - Management - NOC: Project Management: Planning, Execution, Evaluation and Control
Subject Co-ordinator - Prof. Sanjib Chowdhury
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Basic Concepts and Introduction
Lecture 2 - Drivers of Project Management
Lecture 3 - Linkages between Organization Strategy and Projects
Lecture 4 - Project Governance and Design of Project Portfolio System
Lecture 5 - Non-Financial and Multi-Criteria Project Selection Models
Lecture 6 - Organization Structure
Lecture 7 - Organization Culture
Lecture 8 - Project Scope of Work and Deliverables
Lecture 9 - Responsibility Matrices and Project Communication Plan
Lecture 10 - Estimating Guidilines and Methods, Top-down Estimation
Lecture 11 - Level of Details, Type of Costs and Refining Estimates
Lecture 12 - Concept of Project Network and Development Rules
Lecture 13 - Construction of Netwrok and Computation Process
Lecture 14 - Extended Network Techniques to Represent Reality
Lecture 15 - Probabilty of Completion of Project on Time
Lecture 16 - Managing Risk and Risk Identification
Lecture 17 - Risk Assessment
Lecture 18 - Risk Response Development and Contingency Planning
Lecture 19 - Risk Response Control and Change Control Management
Lecture 20 - Risk Assessment of Capital projects
Lecture 21 - Classification of Scheduling Problems: Time-constrained Project
Lecture 22 - Resource-constrained Project
Lecture 23 - Time-phased Budget, Critical Chain Project Management
Lecture 24 - Rationale and Options for Project Crashing
Lecture 25 - Crashing - Reducing Project Duration
Lecture 26 - Reducing Project Duration - Solving Numerical
Lecture 27 - Project Monitoring and Control Process
Lecture 28 - Development of Performance Indexes for Monitoring
Lecture 29 - Forecasting Project Completion Time and Cost
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- Lecture 30 Strategic Dimensions and Decision Logic of Outsourcing
- Lecture 31 Best Practices in Outsourcing Project Work
- Lecture 32 Partnering and Traditional Approaches for Managing Relations
- Lecture 33 The Art of Negotiating
- Lecture 34 Customer's Satisfaction and Managing Customer Relations
- Lecture 35 Types of Contract and their Salient Features
- Lecture 36 Preparation and Evaluation of RFP: Best Practices
- Lecture 37 Project Closure Activities and Post-Implementation Evaluation
- Lecture 38 Retrospectives
- Lecture 39 Oversight Activities and Levels
- Lecture 40 Phase Gate System, Project Management Maturity Model

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NPTEL Video Course - Management - NOC: Commodity Derivatives and Risk Management (2023)
Subject Co-ordinator - Prof. Prabina Rajib
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Commodity Market
Lecture 2 - Commodity Spot Market and Different Types of Auction
Lecture 3 - Commodity Spot Market and Different Types of Auction
Lecture 4 - Introduction to forward contract
Lecture 5 - Introduction to Futures Contract
Lecture 6 - Futures Contract Specification
Lecture 7 - Futures Contract Specification (Continued...)
Lecture 8 - Futures Contract Specification (Continued...)
Lecture 9 - Futures Contract (Different Types of Margins)
Lecture 10 - Futures Contract (Mark-to-Market/MTM Margin)
Lecture 11 - Hedgers Vs. Speculators
Lecture 12 - Measures of Speculation
Lecture 13 - Spot Price, Futures Price and Basis Risk
Lecture 14 - Spot Price, Futures Price and Basis Risk (Continued...)
Lecture 15 - Pricing of Futures
Lecture 16 - Pricing of Futures (Continued...)
Lecture 17 - Convenience Yield, Minimum Variance Hedge Ratio
Lecture 18 - Hedge Effectiveness, Cross Hedge, Stack and Roll Vs. Strip Hedge
Lecture 19 - Calendar Spread, Valuation of Futures vs. Forwards, Commodity Swaps
Lecture 20 - Commodity Swaps
Lecture 21 - Commodity Index
Lecture 22 - Commodity Index (Continued...)
Lecture 23 - Commodity options
Lecture 24 - Introduction to Commodity Options (Continued...), Hedgers vs. Speculators
Lecture 25 - Pricing of Commodity Options
Lecture 26 - Commodity Options (Continued...), Put-Call Parity and Put-Call Ratio
Lecture 27 - Put-Call Parity, Implied Volatility, Swaptions
Lecture 28 - Commodity Swaption (Continued...) and Asian Options on Commodities
Lecture 29 - Commodity Derivatives Market : Value Proposition
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Lecture 30 - Commodity Derivatives Market : Value Proposition
Lecture 31 - Agricultural Commodity Price Risk Management
Lecture 32 - Agricultural Commodity Price Risk Management (Continued...)
Lecture 33 - Agricommodities Price Risk, Seasonality, Crush Spread Futures
Lecture 34 - Agri-commodity Seasonality, Crush Spread Futures, Salmon Futures
Lecture 35 - Crush Spread Futures, Salmon Futures, Agri-commodity risk Management Practices
Lecture 36 - Gold and other Precious Metal Derivatives
Lecture 37 - Gold as Asset, LBMA Spot Price Fix
Lecture 38 - Gold as Asset, ETF, Gold-Silver Ratio
Lecture 39 - Gold Price Risk Management, Dehedge, Zero Cost Derivatives
Lecture 40 - Gold Quanto Futures, Delta Hedge Trap
Lecture 41 - Crude oil and Crude oil Derivatives Price Risk Management
Lecture 42 - Crude oil and Crude oil Derivatives Price Risk Management (Continued...)
Lecture 43 - Crack Spread Futures, Spread Options and Crude Oil Price Risk
Lecture 44 - Crude Oil Price Risk Management: 3-Way Collar, Spread Options and Swaps
Lecture 45 - Swaps, Calendar Spreads: Crude Oil and Natural Gas Risk Management
Lecture 46 - Weather Derivatives
Lecture 47 - Weather Derivatives (Continued...)
Lecture 48 - Weather Derivatives (Snowfall, Rainfall and Hurricane)
Lecture 49 - Weather Derivatives (Rainfall and Hurricane)
Lecture 50 - Spot and Derivatives Contracts on Electricity
Lecture 51 - Electricity Trading in Day Ahead Market (DAM)
Lecture 52 - Spot and Derivatives in Electricity (System Price and Area Clearing Price)
Lecture 53 - Spot and Derivatives in Electricity (Green DAM, Duck Curve, Dark/Spark Spread)
Lecture 54 - Carbon Credits and Carbon Credit Derivatives Market
Lecture 55 - Carbon Credits (CDM, JI, RGGI, REC, ESCerts)
Lecture 56 - Carbon Credits (REC, ESCerts, CORSIA) and Carbon Derivatives
Lecture 57 - Freight Rates Derivatives
Lecture 58 - Freight Rates Derivatives (Continued...)
Lecture 59 - Water Derivatives
Lecture 60 - Real Estate Derivatives and Derivatives Losses
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NPTEL Video Course - Management - NOC: Service Management: Integrating Strategy, Operations, and Technology
Subject Co-ordinator - Prof. Sanjib Chowdhury
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - The Role of Services in an Economy - 1
Lecture 2 - The Role of Services in an Economy - 2
Lecture 3 - The Nature of Services - 1
Lecture 4 - The Nature of Services - 2
Lecture 5 - The Nature of Services - 3
Lecture 6 - Strategic Service Vision, and Competitive Advantage
Lecture 7 - Generic Strategies for Competitive Advantage (Continued...)
Lecture 8 - Five-forces Model, and SWOT Analysis
Lecture 9 - Winning Customers, Sustainability, and Role of Information in Services
Lecture 10 - Virtual Value Chain, Limits in the Use of Information, and Service Firm Competitiveness
Lecture 11 - Sources of Growth and Innovations in Service Sector
Lecture 12 - Design and Development of New Service
Lecture 13 - Taxonomy and Generic Approaches to Service System Design
Lecture 14 - Role of Technology in Services and Service Encounter Triad
Lecture 15 - Service Encounter (Continued...)
Lecture 16 - Service Profit Chain
Lecture 17 - Servicescapes and Facility Design
Lecture 18 - Process Flows
Lecture 19 - Product Layout: Work Allocation Problem
Lecture 20 - Process Layout: Relative Location Problem
Lecture 21 - Process Layout: Relative Location Problem (Continued...)
Lecture 22 - Defining and Measuring Service Quality
Lecture 23 - Quality Service by Design
Lecture 24 - Unconditional Service Guarantee and Service Recovery
Lecture 25 - Statistical Process Control - I
Lecture 26 - Statistical Process Control - II
Lecture 27 - Statistical Process Control - III
Lecture 28 - Statistical Process Control - IV
Lecture 29 - Foundation of Continuous Improvement
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Lecture 30 - Quality Improvement Programs - I
Lecture 31 - Quality Improvement Programs - II
Lecture 32 - Domestic Growth and Expansion Strategies
Lecture 33 - Generic International Strategies
Lecture 34 - Transnational Operations and Global Service Strategies
Lecture 35 - Strategic Location Considerations
Lecture 36 - Facility Location Modelling
Lecture 37 - Facility Location Techniques: Locational Cost-Profit-Volume analysis
Lecture 38 - Facility Location Techniques: Cross-Median Approach
Lecture 39 - Facility Location Techniques: Huff Retail Location Model - I
Lecture 40 - Facility Location Techniques: Huff Retail Location Model - II
Lecture 41 - Strategies for Managing Demand - I
Lecture 42 - Strategies for Managing Demand - II
Lecture 43 - Strategies for Managing Demand - III
Lecture 44 - Strategies for Managing Capacity - I
Lecture 45 - Strategies for Managing Capacity - II
Lecture 46 - Yield Management - I
Lecture 47 - Yield Management - II
Lecture 48 - Strategies for Managing Customer Waiting
Lecture 49 - Essential Features of Oueuing Systems
Lecture 50 - Relationship between negative Exponential and Poisson distribution
Lecture 51 - Strategic Roles of Capacity Planning, and Queuing - Terminology
Lecture 52 - Queuing Models - Operating System Characteristics
Lecture 53 - Queuing System Cost Trade-off
Lecture 54 - Basic Concepts and Approach to Managing Project
Lecture 55 - Developing Project Plan using PERT/CPM
Lecture 56 - Construction of Network and Network Computation Process
Lecture 57 - Uncertain Activities, and Probability of Completion of Project on Time
Lecture 58 - The Role of Inventory in Services, and Inventory Models
Lecture 59 - Economic Order Quantity and Special Inventory Models
Lecture 60 - Inventory Management under Uncertainity
Lecture 61 - Inventory Control Systems and ABC Analysis
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NPTEL Video Course - Management - NOC: Financial Management (in Hindi)
Subject Co-ordinator - Prof. Abhijeet Chandra
Co-ordinating Institute - IIT - Kharagpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1
Lecture 2
Lecture 3
Lecture 4
Lecture 5
Lecture 6
Lecture 7
Lecture 8
Lecture 9
Lecture 10
Lecture 11
Lecture 12
Lecture 13
Lecture 14
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Lecture 29
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Lecture 30 Lecture 31 Lecture 32 Lecture 34 Lecture 35 Lecture 36 Lecture 37 Lecture 38 Lecture 39 Lecture 40

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NPTEL Video Course - Management - Infrastructure Finance
Subject Co-ordinator - Dr. A. Thillai Rajan
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable
                                         MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction
Lecture 2 - Overview on Infrastructure Financing Sources
Lecture 3 - Basics of Financial Management - Part-1
Lecture 4 - Basics of Financial Management - Part-2
Lecture 5 - Basics of Financial Management - Part-3
Lecture 6 - Basics of Financial Management - Part-4
Lecture 7 - Analysis of company Performance - Part-1
Lecture 8 - Analysis of company Performance - Part-2
Lecture 9 - Analysis of Project Viability Time value of money
Lecture 10 - Analysis of Project Viability Cost of Capital
Lecture 11 - Analysis of Project Viability Capital Budgeting Techniques - I
Lecture 12 - Analysis of Project Viability Capital Budgeting Guidelines - II
Lecture 13 - Analysis of Project Viability Capital Budgeting Guidelines - III
Lecture 14 - Analysis of Project Viability Capital Budgeting Guidelines - IV
Lecture 15 - Overview and introduction to project finance
Lecture 16 - Project Financing Attributes and Motivations - I
Lecture 17 - Project Financing Attributes and Motivations - II
Lecture 18 - Project Finance Markets - I
Lecture 19 - Project Finance Markets - II
Lecture 20 - Project Finance Markets - III
Lecture 21 - Project Finance Markets Mezzanine / Sub-ordinated Debt
Lecture 22 - Project Finance Markets - Type of Dept and Leasing
Lecture 23 - Project Finance Markets - Financial Intermediation
Lecture 24 - Project Finance Markets - Loan Refinancing
Lecture 25 - Project Finance Markets - Project Bonds - I
Lecture 26 - Project Finance Markets - Project Bonds - II
Lecture 27 - Public Private Partnerships
Lecture 28 - Risk Management - I
Lecture 29 - Risk Management - II
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Lecture 30 - Risk Management - III

Lecture 31 - Risk Management - Market Risks

Lecture 32 - Risk Management - Country / Political risks - I

Lecture 33 - Risk Management - Country / Political risks - II

Lecture 34 - Risk Management - Country / Political risks - III

Lecture 35 - Risk Management - Country / Political risks - IV

Lecture 36 - Context of infrastructure development - I

Lecture 37 - Context of infrastructure development - II

Lecture 38 - Context of infrastructure development - III

Lecture 39 - Context of infrastructure development - IV

Lecture 40 - Context of infrastructure development - V
```

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NPTEL Video Course - Management - Manufacturing Systems Management
Subject Co-ordinator - Prof. G. Srinivasan
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Manufacturing Systems Management
Lecture 2 - Different types of Manufacturing Systems
Lecture 3 - Introduction to Cellular Manufacturing
Lecture 4 - Cellular Manufacturing Applications, Production Flow Analysis
Lecture 5 - Production Flow Analysis
Lecture 6 - Cellular Manufacturing - Unidirectional flow, Capacity Planning, Layout
Lecture 7 - Exercise on Production Flow Analysis
Lecture 8 - Rank Order Clustering, Similarity Coefficient based algorithm
Lecture 9 - Similarity Coefficient based clustering algorithm
Lecture 10 - Hierarchical and Non hierarchical clustering algorithms
Lecture 11 - Optimization based algorithms
Lecture 12 - Optimization based algorithms, Assignment based algorithm
Lecture 13 - Assignment model, Algorithm considering sequence of visit of machines
Lecture 14 - Algorithm considering sequence of visit of machines
Lecture 15 - Algorithm considering cell load data, alternate process plans
Lecture 16 - Reducing Intercell moves
Lecture 17 - Part subcontracting, Incremental cell formation
Lecture 18 - Product based cells
Lecture 19 - Branching algorithm for product based cells, Operator and task assignment
Lecture 20 - Operator and task assignment
Lecture 21 - Operator and task assignment continued
Lecture 22 - Static and dynamic Operator allocation, Multiple products and incremental cells
Lecture 23 - Cell scheduling and sequencing
Lecture 24 - Cell scheduling and sequencing continued
Lecture 25 - Single piece transportation
Lecture 26 - Cell Layout, Introduction to Just-in-time manufacturing
Lecture 27 - Cell control and JIT
Lecture 28 - Basic elements of JIT, Kanban systems
Lecture 29 - Role of basic elements, Critical success factors
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Lecture 30 - Models in JIT

Lecture 31 - Models in JIT continued

Lecture 32 - CONWIP, Introduction to synchronous manufacturing

Lecture 33 - Theory of constraints, Product mix problem

Lecture 34 - Statistical Fluctuations, Random events, principles of SM

Lecture 35 - Scheduling in SM

Lecture 36 - Drum Buffer Rope system

Lecture 37 - Flexible Manufacturing System, Part selection problem

Lecture 38 - FMS Loading problem

Lecture 39 - FMS Loading, multiple batches and changeover times

Lecture 40 - FMS Loading and scheduling, Summary of the course contents

```
NPTEL Video Course - Management - Operations and Supply Chain Management
Subject Co-ordinator - Prof. G. Srinivasan
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction - (Challenges, Methodologies)
Lecture 2 - Forecasting - Time series models - Simple Exponential smoothing
Lecture 3 - Forecasting - Linear Models, Regression, Holtâ s , seasonality
Lecture 4 - Forecasting - Winterâ s model, causal models, Goodness of forecast, Aggregate Planning, Tabular
Lecture 5 - Aggregate Planning, Tabular method, Linear Programming
Lecture 6 - Aggregate Planning, Transportation model
Lecture 7 - Aggregate Planning, Dynamic Programming, backordering
Lecture 8 - Aggregate Planning, Quadratic model, Demand and capacity planning
Lecture 9 - Inventory Models - Costs, EOO model
Lecture 10 - Inventory - EOQ model graphs, with backordering
Lecture 11 - Inventory - Models for all quantity and marginal quantity Discount
Lecture 12 - Multiple Quantity Discount, Multiple item inventory - Constraint on numbers of orders
Lecture 13 - Multiple item inventory - Constraint on money value, space, equal number of orders
Lecture 14 - Multiple item inventory - combining orders, production consumption model
Lecture 15 - Inventory - Production consumption model with backordering, Economic lot scheduling problem
Lecture 16 - Economic lot scheduling problem, Supply Chain inventory
Lecture 17 - Lot sizing
Lecture 18 - Lot sizing - heuristics
Lecture 19 - Disaggregation
Lecture 20 - Disaggregation - time varying demand, Safety stock - ROL for discrete demand distribution
Lecture 21 - Safety stock - ROL for normal distribution of lead time demand
Lecture 22 - Integrated model, ROL for normal distribution of LTD and given mean
Lecture 23 - Safety stock reduction â delayed Product differentiation, substitution. MOM
Lecture 24 - Sequencing and scheduling â Assumptions, objectives and shop settings
Lecture 25 - Single machine sequencing. Two machine flow shop â Johnsonâ s algorithm
Lecture 26 - Flow shop scheduling - Three machines, Johnsonâ s algorithm and Branch and bound algorithm
Lecture 27 - Flow shop scheduling - heuristics â Palmer, Campbell Dudek Smith algorithm
Lecture 28 - Job shop scheduling - Gantt chart, Different dispatching rules
Lecture 29 - Job shop scheduling - Shifting bottleneck heuristic
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- Lecture 30 Job shop scheduling Shifting bottleneck heuristic. Line Balancing Lecture 31 - Line Balancing Lecture 32 - Location problems - p median problem, Fixed charge problem Lecture 33 - Location allocation problems in supply chain. Layout Lecture 34 - Quantitative models for layout, Summary Lecture 35 - Introduction to Supply Chain Management Lecture 36 - Location Problems Lecture 37 - Transportation and Distribution Models Lecture 38 - Transportation and Distribution Models(continued) Lecture 39 - Bin Packing and Travelling Salesman Problems
- Lecture 40 Vehicle Routeing Problems
- Lecture 41 Value of Information

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NPTEL Video Course - Management - Business Analysis for Engineers
Subject Co-ordinator - Dr. S. Vaidhyasubramaniam
Co-ordinating Institute - SASTRA University
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Business Analysis for Engineers
Lecture 2 - Introduction to Accounting
Lecture 3 - Accounting Principles - 1
Lecture 4 - Balance Sheet Fundamentals
Lecture 5 - Balance Sheet Fundamentals
Lecture 6 - Accounting Principles - 2
Lecture 7 - Introduction to Income Statement & Double Entry
Lecture 8 - Double Entry Examples - 1
Lecture 9 - Double Entry Examples - 2
Lecture 10 - Preparation of Financial Statement
Lecture 11 - Cash Flow Statement - 1
Lecture 12 - Cash Flow Statement - 2
Lecture 13 - Special Accounts Illustrations
Lecture 14 - Final Illustrative Example
Lecture 15 - Summary of Financial Accounting
Lecture 16 - Introduction to Management Accounting & Behaviour of Cost
Lecture 17 - Cost-Volume Relationship
Lecture 18 - Cost-Objects & Variance
Lecture 19 - Labour & Over Heads Variance Analysis
Lecture 20 - Cash Conversion Cycle
Lecture 21 - Inventory Management
Lecture 22 - What is Strategy?
Lecture 23 - Poter's Diamond Model
Lecture 24 - Industry Analysis
Lecture 25 - Industry Analysis & Sources of Strategy
Lecture 26 - The Need for Value
Lecture 27 - Value Chain Analysis
Lecture 28 - Corporate Portfolio Analysis
Lecture 29 - External & Internal Environ Analysis
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Lecture 30 - Models for Strategy, Ansoff matrix
Lecture 31 - Porter's Generic Strategy
Lecture 32 - Prahlad's Core Competency
Lecture 33 - Case study to understand strategy
Lecture 34 - Case study to understand strategy
Lecture 35 - Blue ocean and conclusion
Lecture 36 - Introduction to Economics
Lecture 37 - Introduction to GDP
Lecture 38 - Supply vs Demand
Lecture 39 - Price & Income Elasticity and Utility
Lecture 40 - Macroeconomic Variables
Lecture 41 - Fiscal & Monetary Policy
Lecture 42 - Union Budget & Conclusion

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NPTEL Video Course - Management - NOC: Introduction to Operations Research
Subject Co-ordinator - Prof. G. Srinivasan
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Linear Programming Introduction and formulations - Product Mix problem and Notations
Lecture 2 - Linear Programming Introduction and formulations - Manpower and Production planning formulations
Lecture 3 - Linear Programming Introduction and formulations - Media selection problem and Bicycle problem
Lecture 4 - Linear Programming Introduction and formulations - Caterer problem
Lecture 5 - Linear Programming Introduction and formulations - Maximum flow and bin packing problems
Lecture 6 - Graphical and Algebraic methods - Graphical method (maximization)
Lecture 7 - Graphical and Algebraic methods - Graphical method (minimization)
Lecture 8 - Graphical and Algebraic methods - Algebraic method (maximization)
Lecture 9 - Graphical and Algebraic methods - Algebraic method (minimization)
Lecture 10 - Graphical and Algebraic methods - Comparing graphical and algebraic methods
Lecture 11 - Simplex Algorithm - Algebraic form of simplex algorithm
Lecture 12 - Simplex Algorithm - Tabular form of simplex (maximization)
Lecture 13 - Simplex Algorithm - Tabular form (minimization)
Lecture 14 - Simplex Algorithm - Unboundedness
Lecture 15 - Simplex Algorithm - Infeasibility
Lecture 16 - Dual - Motivation to the dual
Lecture 17 - Dual - Writing the dual for a general LP
Lecture 18 - Dual - Writing the dual for a general LP (Continued...)
Lecture 19 - Dual - Duality theorems
Lecture 20 - Dual - Complimentary slackness theorem
Lecture 21 - Primal dual relationships - Dual solution using complimentary slackness
Lecture 22 - Primal dual relationships - Dual solution from simplex table; economic interpretation of dual
Lecture 23 - Primal dual relationships - Economic Interpretation of the dual; Dual Simplex algorithm
Lecture 24 - Primal dual relationships - Solving LPs with mixed type of constraints
Lecture 25 - Primal dual relationships - Matrix method for LP problems
Lecture 26 - Introducing the transportation problem
Lecture 27 - North West corner Rule and minimum cost method
Lecture 28 - Penalty cost method
Lecture 29 - Stepping stone method and Modified Distribution method
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- Lecture 30 MODI method; Dual of the transportation problem and the optimality of the MODI method
- Lecture 31 Introducing the Assignment problem
- Lecture 32 Solving the Assignment problem
- Lecture 33 Hungarian algorithm; Alternate optimum
- Lecture 34 Unequal number of rows and columns; Dual of the assignment problem
- Lecture 35 Optimality of the Hungarian algorithm
- Lecture 36 Setting up the problem and solving simple LP problems
- Lecture 37 Unboundedness and infeasibility
- Lecture 38 Solving other formulations
- Lecture 39 Solving a transportation problem
- Lecture 40 Solving an assignment problem

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NPTEL Video Course - Management - NOC: Introduction to Data Analytics
Subject Co-ordinator - Dr. Nandan Sudarsanam, Dr. Balaraman Ravindran
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Course Overview
Lecture 2 - Course Overview (Continued...)
Lecture 3 - Descriptive Statistics - Graphical Approaches
Lecture 4 - Descriptive Statistics - Measures of Central Tendency
Lecture 5 - Descriptive Statistics - Measures of Dispersion
Lecture 6 - Random Variables and Probability Distributions
Lecture 7 - Probability Distributions (Continued...)
Lecture 8 - Probability Distributions (Continued...)
Lecture 9 - Inferential Statistics - Motivation
Lecture 10 - Inferential Statistics - Single sample tests
Lecture 11 - Two Sample tests
Lecture 12 - Type 1 and Type 2 Errors
Lecture 13 - Confidence Intervals
Lecture 14 - ANOVA and Test of Independence
Lecture 15 - Short Introduction to Regression
Lecture 16 - Introduction to Machine Learning
Lecture 17 - Supervised Learning
Lecture 18 - Unsupervised Learning
Lecture 19 - Ordinary Least Squares Regression
Lecture 20 - Simple and Multiple Regression in Excel and Matlab
Lecture 21 - Regularization/ Coefficients Shrinkage
Lecture 22 - Data Modelling and Algorithmic Modelling Approaches
Lecture 23 - Logistic Regression
Lecture 24 - Training a Logistic Regression Classifier
Lecture 25 - Classification and Regression Trees
Lecture 26 - Classification and Regression Trees (Continued...)
Lecture 27 - Bias Variance Dichotomy
Lecture 28 - Model Assessment and Selection
Lecture 29 - Support Vector Machines
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Lecture 30 - Support Vector Machines (Continued...)
Lecture 31 - Support Vector Machines for Non Linearly Separable Data
Lecture 32 - Support Vector Machines and Kernel Transformations
Lecture 33 - Ensemble Methods and Random Forests
Lecture 34 - Artificial Neural Networks
Lecture 35 - Artificial Neural Networks (Continued...)
Lecture 36 - Deep Learning
Lecture 37 - Associative Rule Mining
Lecture 38 - Association Rule Mining (Continued...)
Lecture 39 - Big Data - A small introduction
Lecture 40 - Big Data - A small introduction (Continued...)
Lecture 41 - Clustering Analysis
Lecture 42 - Clustering Analysis (Continued...)
Lecture 43 - Introduction to Experimentation and Active Learning
Lecture 44 - Introduction to Experimentation and Active Learning (Continued...)
Lecture 45 - An Introduction to Online Learning - Reinforcement Learning
Lecture 46 - An Introduction to Online Learning - Reinforcement Learning (Continued...)
Lecture 47 - Summary + Insights into the Final Exam
Lecture 48 - Tutorial on weka
Lecture 49 - Tutorial on Decision Trees
Lecture 50 - Big Data - A Small Introduction (Continued...)
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NPTEL Video Course - Management - NOC: Introduction to Data analytics
Subject Co-ordinator - Dr. Nandan Sudarsanam, Dr. Balaraman Ravindran
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Course Overview
Lecture 2 - Course Overview (Continued...)
Lecture 3 - Descriptive Statistics - Graphical Approaches
Lecture 4 - Descriptive Statistics - Measures of Central Tendency
Lecture 5 - Descriptive Statistics - Measures of Dispersion
Lecture 6 - Random Variables and Probability Distributions
Lecture 7 - Probability Distributions (Continued...)
Lecture 8 - Probability Distributions (Continued...)
Lecture 9 - Inferential Statistics - Motivation
Lecture 10 - Inferential Statistics - Single sample tests
Lecture 11 - Two Sample tests
Lecture 12 - Type 1 and Type 2 Errors
Lecture 13 - Confidence Intervals
Lecture 14 - ANOVA and Test of Independence
Lecture 15 - Short Introduction to Regression
Lecture 16 - Introduction to Machine Learning
Lecture 17 - Supervised Learning
Lecture 18 - Unsupervised Learning
Lecture 19 - Ordinary Least Squares Regression
Lecture 20 - Simple and Multiple Regression in Excel and Matlab
Lecture 21 - Regularization/ Coefficients Shrinkage
Lecture 22 - Data Modelling and Algorithmic Modelling Approaches
Lecture 23 - Logistic Regression
Lecture 24 - Training a Logistic Regression Classifier
Lecture 25 - Classification and Regression Trees
Lecture 26 - Classification and Regression Trees (Continued...)
Lecture 27 - Bias Variance Dichotomy
Lecture 28 - Model Assessment and Selection
Lecture 29 - Support Vector Machines
```

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Lecture 30 - Support Vector Machines (Continued...)
Lecture 31 - Support Vector Machines for Non Linearly Separable Data
Lecture 32 - Support Vector Machines and Kernel Transformations
Lecture 33 - Ensemble Methods and Random Forests
Lecture 34 - Artificial Neural Networks
Lecture 35 - Artificial Neural Networks (Continued...)
Lecture 36 - Deep Learning
Lecture 37 - Associative Rule Mining
Lecture 38 - Association Rule Mining (Continued...)
Lecture 39 - Big Data, A small introduction
Lecture 40 - Big Data, A small introduction (Continued...)
Lecture 41 - Clustering Analysis
Lecture 42 - Clustering Analysis (Continued...)
Lecture 43 - Introduction to Experimentation and Active Learning
Lecture 44 - Introduction to Experimentation and Active Learning (Continued...)
Lecture 45 - An Introduction to Online Learning - Reinforcement Learning
Lecture 46 - An Introduction to Online Learning - Reinforcement Learning (Continued...)
Lecture 47 - Summary - Insights into the Final Exam
Lecture 48 - Tutorial on weka
Lecture 49 - Tutorial on Decision Trees
Lecture 50 - Big Data - A Small Introduction (Continued...)
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NPTEL Video Course - Management - NOC: Patent Law for Engineers and Scientists
Subject Co-ordinator - Prof. Feroze Ali
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Patent Law as Concepts
Lecture 2 - Understanding the Patents Act and the Rules
Lecture 3 - Preliminary Sections
Lecture 4 - Preliminary Rules
Lecture 5 - Patents (Amendment) Rules, 2016
Lecture 6 - Easy way to read the Patents Act and Rules
Lecture 7 - What can be Patented?
Lecture 8 - Inventions not Patentable
Lecture 9 - Novelty
Lecture 10 - Anticipation
Lecture 11 - Inventive Step
Lecture 12 - Capable of Industrial Application
Lecture 13 - Person Skilled in the Art
Lecture 14 - Complete and Provisional Specifications
Lecture 15 - Contents of Specifications
Lecture 16 - Structure of a Patent Specification
Lecture 17 - Reading a Patent Specification
Lecture 18 - Introduction to Patent Drafting
Lecture 19 - Introduction to Patent Drafting
Lecture 20 - Who Can Apply for a Patent?
Lecture 21 - Form of Application
Lecture 22 - Patent Application
Lecture 23 - Powers of Controller
Lecture 24 - Patents of Addition
Lecture 25 - Priority Dates
Lecture 26 - Professor's Interaction 01
Lecture 27 - Publication of Application
Lecture 28 - Request for Examination
Lecture 29 - Examination of Application
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Lecture 30 - Expedited Examination of Application
Lecture 31 - Search for Anticipation
Lecture 32 - Procedure in case of Anticipation
Lecture 33 - Consideration of Report of Examiner
Lecture 34 - Refuse, Require Amendment, and Division of Applications
Lecture 35 - Dating of Application and Anticipation
Lecture 36 - Potential Infringement
Lecture 37 - Orders Regarding Substitution of Applicants
Lecture 38 - Putting Applications in Order for Grant
Lecture 39 - Amendments during Prosecution
Lecture 40 - Introduction to Opposition to Grant of Patents
Lecture 41 - Pre-Grant Opposition
Lecture 42 - Post-Grant Opposition
Lecture 43 - Obtained Invention
Lecture 44 - Mention of Inventor
Lecture 45 - Opposition in General
Lecture 46 - Secrecy Provisions
Lecture 47 - Grant of Patents
Lecture 48 - Rights conferred by Grant
Lecture 49 - Rights of Co-Owners of Patents and Power of Controller to give directions
Lecture 50 - Patent obtained by Fraud of True and First Inventor
Lecture 51 - Term of Patent
Lecture 52 - Restoration of Lapsed Patents
Lecture 53 - Surrender of Patents
Lecture 54 - Revocation of Patents
Lecture 55 - Register of Patents
Lecture 56 - Patent Office and its Establishment
Lecture 57 - Patent Agents
Lecture 58 - Use and Acquisition by Government
Lecture 59 - Penalties
Lecture 60 - Introduction to Compulsory Licensing
Lecture 61 - Working of Patents
Lecture 62 - Compulsory Licenses
Lecture 63 - Revocation of Patents 1
Lecture 64 - Powers of Controller
Lecture 65 - Licensing of Related Patents
Lecture 66 - Compulsory License on Notification by Central Government
Lecture 67 - Compulsory License for Export of Pharma Products
Lecture 68 - Termination of Compulsory License, Related Rules
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Lecture 69 - Intellectual Property Appellate Board
Lecture 70 - Infringement Suits and Defences
Lecture 71 - Reliefs in Suit for Infringement
Lecture 72 - Declaration as to Non-Infringement
Lecture 73 - Groundless threat of Infringement Proceedings
Lecture 74 - Certificate of Validity
Lecture 75 - Scientific Advisors
Lecture 76 - International Arrangements
Lecture 77 - Miscellaneous
Lecture 78 - Fees

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NPTEL Video Course - Management - NOC: Design Thinking - A Primer
Subject Co-ordinator - Dr. Ashwin Mahalingam, Prof. Bala Ramadurai
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Design Thinking - A Primer Start - Part 1 Lecture 8 - Empathize - Lecture 1 Lecture 19 - Solve -
Lecture 2 - Design Thinking - A Primer Start - Part 2 Lecture 15 - Analyze - Lecture 2 Conflict of Interest
Lecture 3 - Design Thinking - A Primer Start - Part 3
Lecture 4 - Intro to Design Thinking
Lecture 5 - Case Study - Arcturus IV by John E. Arnold
Lecture 6 - Course Preview and History of Design Thinking
Lecture 7 - Discussion - Intro to Demo Problem
Lecture 8 - Empathize - Lecture 1
Lecture 9 - Empathize - Workshop 1
Lecture 10 - Empathize - Workshop 2
Lecture 11 - Empathize - Skit
Lecture 12 - Interviews
Lecture 13 - Analyze - Lecture-1 5 Whys
Lecture 14 - Analyze - 5ys - IIT Stadium levels
Lecture 15 - Analyze - Lecture 2 Conflict of Interest
Lecture 16 - Analyze - Workshop - Part 1
Lecture 17 - Analyze - Workshop - Part 2
Lecture 18 - Solve - Tea cup story
Lecture 19 - Solve - Lecture 1
Lecture 20 - Solve - Workshop 1
Lecture 21 - Elephant and blind men
Lecture 22 - Test - Lecture 1
Lecture 23 - Test - Workshop 1
Lecture 24 - Test - Customer reactions to prototype
Lecture 25 - The END - Part 1
Lecture 26 - The END - Part 2
Lecture 27 - Finale and Appeal for proposals
```

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NPTEL Video Course - Management - NOC: Decision-Making Under Uncertainty
Subject Co-ordinator - Prof. N. Gautam
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable
                                         MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Tutorial - How to Install Octave and using Octave
Lecture 2 - Background and relevance
Lecture 3 - Examples of managing uncertainty and making decisions
Lecture 4 - Risk, uncertainty and variability
Lecture 5 - Probability
Lecture 6 - Discrete random variables
Lecture 7 - Continuous random variables
Lecture 8 - Expected Value
Lecture 9 - Multiple Random Variables
Lecture 10 - Criteria, Objectives and Settings for Decisions
Lecture 11 - Introduction to one-time decisions
Lecture 12 - Solving the secretary problem
Lecture 13 - Which option to gamble just once?
Lecture 14 - Utility Function
Lecture 15 - Nested one-time decisions
Lecture 16 - Decision Trees
Lecture 17 - Decisions in Game Shows
Lecture 18 - Decisions in Game Shows
Lecture 19 - Project Network and Analysis
Lecture 20 - Newsvendor Problem
Lecture 21 - Newsvendor Problem
Lecture 22 - Buffers to Cushion for Fluctuations
Lecture 23 - Safety Stock for Inventories
Lecture 24 - Safety Stock
Lecture 25 - Route Planning
Lecture 26 - Exploration and Exploitation
Lecture 27 - Introduction to sequential decision making
Lecture 28 - Costs, Ratings, Options and Choices for both Restaurants
Lecture 29 - Two Stage Stochastic Optimization
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Lecture 30 - Concluding Remarks and Simpson's Paradox

Lecture 31 - Markov Chains for Decisions

Lecture 32 - DTMC Modeling and Analysis

Lecture 33 - Markov Decision Process Set Up

Lecture 34 - Analyzing the four policies

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NPTEL Video Course - Management - NOC: Decision making using Financial Accounting
Subject Co-ordinator - Prof. G Arun Kumar
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable
                                         MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction
Lecture 2 - Introduction (Continued...)
Lecture 3 - Two Finacial Statements
Lecture 4 - Two Finacial Statements (Continued...)
Lecture 5 - Two Finacial Statements (Continued...)
Lecture 6 - Three Finacial Statements
Lecture 7 - Three Finacial Statements (Continued...)
Lecture 8 - Three Finacial Statements (Continued...)
Lecture 9 - Transaction and Finacial Statements
Lecture 10 - Transaction and Finacial Statements (Continued...)
Lecture 11 - Transaction and Finacial Statements (Continued...)
Lecture 12 - Lone Pine Cafe (Case)
Lecture 13 - Lone Pine Cafe (Case)
Lecture 14 - Journal - 1
Lecture 15 - Journal - 2
Lecture 16 - Journal - 3
Lecture 17 - Ledger Posting Part - 1
Lecture 18 - Ledger Posting Part - 2
Lecture 19 - Final Accounts
Lecture 20 - Cash Flow Statements - 1
Lecture 21 - Cash Flow Statements - 2
Lecture 22 - Cash Flow Statements - 3
Lecture 23 - Cash Flow Statements - 4
Lecture 24 - Cash Flow Statements - 5
Lecture 25 - Reading the Financial Statements of a Annual Report - 1
Lecture 26 - Reading the Financial Statements of a Annual Report - 2
Lecture 27 - Reading the Financial Statements of a Annual Report - 3
Lecture 28 - Financial Statement Analysis - 1
Lecture 29 - Financial Statement Analysis - 2
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Lecture 30 - Financial Statement Analysis - 3 Lecture 31 - Financial Statement Analysis - 4

Lecture 32 - Recap

Lecture 33 - Ratios Analysis Lecture 34 - Ratios Analysis

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NPTEL Video Course - Management - NOC: Entrepreneurship
Subject Co-ordinator - Prof. C Bhaktavatsala Rao
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable
                                         MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Entrepreneurial Journey - Part 1
Lecture 2 - Entrepreneurial Journey - Part 2
Lecture 3 - Entrepreneurial Journey - Part 3
Lecture 4 - Entrepreneurial Discovery - Part 1
Lecture 5 - Entrepreneurial Discovery - Part 2
Lecture 6 - Entrepreneurial Discovery - Part 3
Lecture 7 - Entrepreneurial Discovery - Part 4
Lecture 8 - Ideation and Prototyping - Part 1
Lecture 9 - Ideation and Prototyping - Part 2
Lecture 10 - Ideation and Prototyping - Part 3
Lecture 11 - Ideation and Prototyping - Part 4
Lecture 12 - Ideation and Prototyping - Part 5
Lecture 13 - Ideation and Prototyping - Part 6
Lecture 14 - Testing and Validation - Part 1
Lecture 15 - Testing and Validation - Part 2
Lecture 16 - Commercialisation and Disruption as Success Drivers - Part 1
Lecture 17 - Commercialisation and Disruption as Success Drivers - Part 2
Lecture 18 - Commercialisation and Disruption as Success Drivers - Part 3
Lecture 19 - Commercialisation and Disruption as Success Drivers - Part 4
Lecture 20 - Commercialisation and Disruption as Success Drivers - Part 5
Lecture 21 - Technological Innovation and Entrepreneurship - Part 1
Lecture 22 - Technological Innovation and Entrepreneurship - Part 2
Lecture 23 - Technological Innovation and Entrepreneurship - Part 3
Lecture 24 - Technological Innovation and Entrepreneurship - Part 4
Lecture 25 - Technological Innovation and Entrepreneurship - Part 5
Lecture 26 - Technology, Business, and Operations Strategies - Part 1
Lecture 27 - Technology, Business, and Operations Strategies - Part 2
Lecture 28 - Technology, Business, and Operations Strategies - Part 3
Lecture 29 - Technology, Business, and Operations Strategies - Part 4
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Lecture 30 - Technology, Business, and Operations Strategies - Part 5
Lecture 31 - Raising Finances and Developing Financial Strategy - Part 1
Lecture 32 - Raising Finances and Developing Financial Strategy - Part 2
Lecture 33 - Raising Finances and Developing Financial Strategy - Part 3
Lecture 34 - Raising Finances and Developing Financial Strategy - Part 4
Lecture 35 - Raising Finances and Developing Financial Strategy - Part 5
Lecture 36 - Education and Entrepreneurship - Part 1
Lecture 37 - Education and Entrepreneurship - Part 2
Lecture 38 - Education and Entrepreneurship - Part 3
Lecture 39 - Beyond Founders and Founder-Families - Part 1
Lecture 40 - Beyond Founders and Founder-Families - Part 2
Lecture 41 - Beyond Founders and Founder-Families - Part 3
Lecture 42 - Beyond Founders and Founder-Families - Part 4
Lecture 43 - India as A Start-up Nation - Part 1
Lecture 44 - India as A Start-up Nation - Part 2
Lecture 45 - India as A Start-up Nation - Part 3
Lecture 46 - National Entrepreneurial Culture - Part 1
Lecture 47 - National Entrepreneurial Culture - Part 2
Lecture 48 - Entrepreneurial Thermodynamics - Part 1
Lecture 49 - Entrepreneurial Thermodynamics - Part 2
Lecture 50 - Human Resources Strategy
Lecture 51 - Entrepreneurship and Employment - Part 1
Lecture 52 - Entrepreneurship and Employment - Part 2
Lecture 53 - Entrepreneurship and Employment - Part 3
Lecture 54 - Entrepreneurship and Employment - Part 4
Lecture 55 - Corporate Governance
Lecture 56 - Marketing Strategy
Lecture 57 - Start-up Case Studies - Part 1
Lecture 58 - Start-up Case Studies - Part 2
Lecture 59 - Start-up Case Studies - Part 3
Lecture 60 - Start-up Case Studies - Part 4
Lecture 61 - In Closing
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NPTEL Video Course - Management - NOC: Organizational Behaviour
Subject Co-ordinator - Prof. M. P. Ganesh
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable
                                         MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Organizational Behaviour - Part 1
Lecture 2 - Introduction to Organizational Behaviour - Part 2
Lecture 3 - Introduction to Organizational Behaviour - Part 3
Lecture 4 - Introduction to Organizational Behaviour - Part 4
Lecture 5 - Introduction to Organizational Behaviour - Part 5
Lecture 6 - Perception - Part 1
Lecture 7 - Perception - Part 2
Lecture 8 - Perception - Part 3
Lecture 9 - Perception - Part 4
Lecture 10 - Personality - Part 1
Lecture 11 - Personality - Part 2
Lecture 12 - Personality - Part 3
Lecture 13 - Personality - Part 4
Lecture 14 - Personality - Part 5
Lecture 15 - Personality - Part 6
Lecture 16 - Personality - Part 7
Lecture 17 - Learning - Part 1
Lecture 18 - Learning - Part 2
Lecture 19 - Attitudes - Part 1
Lecture 20 - Attitudes - Part 2
Lecture 21 - Attitudes - Part 3
Lecture 22 - Attitudes - Part 4
Lecture 23 - Emotions - Part 1
Lecture 24 - Emotions - Part 2
Lecture 25 - Emotions - Part 3
Lecture 26 - Motivation - Part 1
Lecture 27 - Motivation - Part 2
Lecture 28 - Motivation - Part 3
Lecture 29 - Motivation - Part 4
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Lecture 30 - Motivation - Part 5
Lecture 31 - Motivation - Part 6
Lecture 32 - Interpersonal Relationships - Part 1
Lecture 33 - Interpersonal Relationships - Part 2
Lecture 34 - Interpersonal Relationships - Part 3
Lecture 35 - Interpersonal Relationships - Part 4
Lecture 36 - Communication - Part 1
Lecture 37 - Communication - Part 2
Lecture 38 - Communication - Part 3
Lecture 39 - Decision Making - Part 1
Lecture 40 - Decision Making - Part 2
Lecture 41 - Decision Making - Part 3
Lecture 42 - Decision Making - Part 4
Lecture 43 - Power and Leadership - Part 1
Lecture 44 - Power and Leadership - Part 2
Lecture 45 - Power and Leadership - Part 3
Lecture 46 - Power and Leadership - Part 4
Lecture 47 - Power and Leadership - Part 5
Lecture 48 - Group Dynamics - Part 1
Lecture 49 - Group Dynamics - Part 2
Lecture 50 - Group Dynamics - Part 3
Lecture 51 - Organizational Culture - Part 1
Lecture 52 - Organizational Culture - Part 2
Lecture 53 - Organizational Change
Lecture 54 - Organizational Structure - Part 1
Lecture 55 - Organizational Structure - Part 2
Lecture 56 - Organizational Structure - Part 3
```

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NPTEL Video Course - Management - NOC: The Future of Manufacturing Business: Role of Additive Manufacturing
Subject Co-ordinator - Prof. R. K. Amit, Prof. U. Chandrasekhar
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - What is Manufacturing?
Lecture 2 - Manufacturing and Industrial Revolution
Lecture 3 - Manufacturing Processes and Era of Mass Production
Lecture 4 - Mass Production to Mass Customization
Lecture 5 - Laws of Manufacturing - I
Lecture 6 - Laws of Manufacturing - II
Lecture 7 - Business Models
Lecture 8 - Manufacturing Radar - I
Lecture 9 - Manufacturing Radar - II
Lecture 10 - Agile Manufacturing - I
Lecture 11 - Agile Manufacturing - II
Lecture 12 - Technology and Manufacturing
Lecture 13 - AM Implementation and SC Configuration - I
Lecture 14 - AM Implementation and SC Configuration - II
Lecture 15 - Manufacturing and IIoT - I
Lecture 16 - Manufacturing and IIoT - II
Lecture 17 - Digital Supply Network - I
Lecture 18 - Digital Supply Network - II
Lecture 19 - Machine Intelligence
Lecture 20 - Blockchains and Use Cases
Lecture 21 - Additive Manufacturing Technologies and Categorization
Lecture 22 - Process Chain for AM of Plastics and Metals
Lecture 23 - Design for Additive manufacturing (DFAM) for Metal printing
Lecture 24 - Supply chain for Additive Manufacturing
Lecture 25 - Design for Laser Powder Bed fusion (LPBF)
Lecture 26 - Additive Manufacturing Application for Prototype, Tooling and Part Repair
Lecture 27 - AM Materials and Metallurgy in LPBF
Lecture 28 - Additive Parameter Development
Lecture 29 - Ouality in Additive Manufacturing
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Lecture 30 - Extrusion AM for Industrial Application

Lecture 31 - Design for LPBF - Case Studies

Lecture 32 - Metal Powder Manufacturing and Characterisation

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NPTEL Video Course - Management - NOC: Financial Accounting (IIT Mandi)
Subject Co-ordinator - Prof. Puran Singh
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable
                                         MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Financial Accounting
Lecture 2 - Company form of business
Lecture 3 - Accounting as an information system
Lecture 4 - Key accounting terms - I
Lecture 5 - Key accounting terms - II
Lecture 6 - Tutorial - Key accounting terms
Lecture 7 - Accounting Equation
Lecture 8 - Walkthrough of Balance Sheet - I
Lecture 9 - Walkthrough of Balance Sheet - II
Lecture 10 - Walkthrough of Balance Sheet - III
Lecture 11 - Walkthrough of Income Statement - I
Lecture 12 - Generally Accepted Accounting Principles - I
Lecture 13 - Generally Accepted Accounting Principles - II
Lecture 14 - Recap and way forward
Lecture 15 - Types of Accounts
Lecture 16 - Tutorial - Types of Accounts - Part I
Lecture 17 - Tutorial - Types of Accounts - Part II
Lecture 18 - Debit and Credit
Lecture 19 - Tutorial - Debit and Credit
Lecture 20 - Rules of debit and credit
Lecture 21 - Entering transactions in Journal - Part I
Lecture 22 - Entering transactions in Journal - Part II
Lecture 23 - Entering transactions in Journal - Part III
Lecture 24 - Tutorial - Entering transactions in Journal I - Part I
Lecture 25 - Tutorial - Entering transactions in Journal I - Part II
Lecture 26 - Tutorial - Entering transactions in Journal I - Part III
Lecture 27 - Key Trends in Journalizing
Lecture 28 - Journalizing complex transactions
Lecture 29 - Practice Problem - I
```

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Lecture 30 - Recap and way forward
Lecture 31 - Introduction to Ledger
Lecture 32 - Process of Ledger Posting - Part 1
Lecture 33 - Process of Ledger Posting - Part 2
Lecture 34 - Process of Ledger Posting - Part 3
Lecture 35 - Balancing the Accounts
Lecture 36 - Debit and Credit Balances
Lecture 37 - Tutorial - Identifying balances - Part 1
Lecture 38 - Tutorial - Identifying balances - Part 2
Lecture 39 - Tutorial - Identifying balances - Part 3
Lecture 40 - Tutorial - Identifying balances - Part 4
Lecture 41 - Practice Problem - I
Lecture 42 - Practice Problem - II
Lecture 43 - Practice Problem - III
Lecture 44 - Recap and way forward
Lecture 45 - Introduction to Trial Balance
Lecture 46 - Preparation of Trial Balance
Lecture 47 - Practice Problem - 1
Lecture 48 - Practice Problem - 2
Lecture 49 - Errors in Trial Balance
Lecture 50 - Recap and way forward
Lecture 51 - Introduction to Final Accounts
Lecture 52 - Tutorial - Identifying direct and indirect expenses
Lecture 53 - Tutorial - Mapping operating and non operating items to direct and indirect items
Lecture 54 - Preparation of Final Accounts
Lecture 55 - Tutorial - Preparation of Final Accounts
Lecture 56 - Tutorial - Preparation of Trading Account
Lecture 57 - Tutorial - Preparation of P&L Account
Lecture 58 - Tutorial - Preparation of Balance Sheet
Lecture 59 - Practice Problem
Lecture 60 - Adjustments in Final Accounts
Lecture 61 - Transactions to be adjusted in Final Accounts - Part 1
Lecture 62 - Transactions to be adjusted in Final Accounts - Part 2
Lecture 63 - Tutorial - Adjustments in Final Accounts
Lecture 64 - Tutorial - Calculating Cost of Goods Sold
Lecture 65 - Tutorial - Outstanding Expenses
Lecture 66 - Tutorial - Prepaid Expenses
Lecture 67 - Validating the learning - Balance Sheet
Lecture 68 - Validating the learning - Income Statement
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Lecture 69 - Recap and way forward
Lecture 70 - Introduction to Financial Statement Analysis
Lecture 71 - Liquidity Ratios
Lecture 72 - Tutorial - Liquidity Ratios
Lecture 73 - Solvency Ratios
Lecture 74 - Tutorial - Solvency Ratios
Lecture 75 - Profitability Ratios
Lecture 76 - Tutorial - Profitability Ratios - Part 1
Lecture 77 - Tutorial - Profitability Ratios - Part 2
Lecture 78 - Efficiency Ratios
Lecture 79 - Tutorial - Efficiency Ratios
Lecture 80 - Validating the learning - Walkthrough of RIL's Annual Report
Lecture 81 - Online Resources for Financial Analysis
Lecture 82 - Practice Problem - Liquidity Position
Lecture 83 - Practice Problem - Solvency Position
Lecture 84 - Practice Problem - Profitability Position
Lecture 85 - Practice Problem - Profitability Position
Lecture 86 - Practice Problem - Interpretation of Ratios
Lecture 87 - Practice Problem - Arithmetic problems
Lecture 88 - Recap and way forward
Lecture 89 - Types of Cash Flows
Lecture 90 - Tutorial - Types of Cash Flows
Lecture 91 - Walkthough of Cash Flow Statement of RIL
Lecture 92 - Profit and Loss Appropriation Account
Lecture 93 - Cash Flows from Operating Activities - Part 1
Lecture 94 - Cash Flows from Operating Activities - Part 2
Lecture 95 - Tutorial - Changes in working capital
Lecture 96 - Tutorial - Cash Flows from Operating Activities - Part 1
Lecture 97 - Cash Flows from Investing Activities
Lecture 98 - Tutorial - Cash Flows from Investing Activities
Lecture 99 - Cash Flows from Financing Activities
Lecture 100 - Tutorial - Cash Flows from Financing Activities
Lecture 101 - Preparing Cash Flow Statement
Lecture 102 - Identifying hidden information - Part 1
Lecture 103 - Identifying hidden information - Part 2
Lecture 104 - Identifying hidden information - Part 3
Lecture 105 - Practice Problem - Part 1
Lecture 106 - Practice Problem - Part 2
Lecture 107 - Need of Break Even Analysis
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Lecture 108 - Understanding the nature of costs
Lecture 109 - Contribution Margin
Lecture 110 - Tutorial - Contribution
Lecture 111 - Break Even Point
Lecture 112 - Tutorial - Break Even Point
Lecture 113 - Tutorial - Break Even Point
Lecture 114 - Visualizing the Break Even Point
Lecture 115 - Tutorial - Break Even Analysis
Lecture 116 - Case - Break Even Analysis
Lecture 117 - Introduction to Inventory Management
Lecture 118 - Economic Order Quantity
Lecture 119 - ABC Analysis
Lecture 120 - Methods of stock valuation

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NPTEL Video Course - Management - NOC: Technology Forecasting for Strategic Decision Making - An Introduction
Subject Co-ordinator - Prof. Dmitry Kucharavy, Prof. Bala Ramadurai
Co-ordinating Institute - EM Strasbourg Business School
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Tech Forecasting for Strategic Decision Making
Lecture 2 - Famous forecasts which missed the mark Lecture 4 - Why do we need technology forecasts? - Questic
Lecture 3 - Why do we need technology forecasts? - Innovation vs Invention Efficiency vs Effectiveness"
Lecture 4 - Why do we need technology forecasts? - Questions in Lecture 2, part 1
Lecture 5 - Why do we need technology forecasts? - Limiting Resources
Lecture 6 - Why do we need technology forecasts? - Why is it difficult to forecast?
Lecture 7 - Why do we need technology forecasts? - General stages of forecasting?
Lecture 8 - Why do we need technology forecasts? - Questions in Lecture 2, part 2
Lecture 9 - Failure and Success Startup Stories
Lecture 10 - Strategic, Tactical and Operational Decision Making
Lecture 11 - Quiz about Strategic, Tactical and Operational decision making
Lecture 12 - Answer to the quiz on Strategic, Tactical and operational decision making
Lecture 13 - Introduction to Vacuum forming case study and FORMAT handbook
Lecture 14 - Quiz on systems and set
Lecture 15 - Quiz on functions
Lecture 16 - Technology Lifecycle - Example case study - Transportation
Lecture 17 - Technology Lifecycle - Seasons, Clockspeed - Part 1
Lecture 18 - Technology Lifecycle - Seasons, Clockspeed - Part 2
Lecture 19 - Technology Lifecycle - Seasons, Clockspeed - Part 3
Lecture 20 - Technology Lifecycle - Seasons, Clockspeed - Part 4
Lecture 21 - Technology Lifecycle - Seasons, Clockspeed - Part 5
Lecture 22 - Aryabhata's experience in modeling and Live Solar Eclipse
Lecture 23 - Alternatives to forecasting in scope of technology management
Lecture 24 - Alternatives to forecasting in scope of technology management - Q&A
Lecture 25 - Element-Name-Value Model
Lecture 26 - System Operator
Lecture 27 - How to collect problems for mapping
Lecture 28 - How to formalize our knowledge about problems?
Lecture 29
```

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Lecture 30
Lecture 31
Lecture 32 - Technological roadmaps
Lecture 33 - Maps of contradiction for forecasting
Lecture 34 - Quantitative forecasting
Lecture 35 - Demo of S-curve fitting software
Lecture 36 - Forecasting and Forecast

```
NPTEL Video Course - Management - NOC: Leadership for India Inc: Practical Concepts and Constructs
Subject Co-ordinator - Prof. C Bhaktavatsala Rao
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable
                                         MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Leadership: Business Context
Lecture 2 - Leadership and Management
Lecture 3 - Management Thought - 1
Lecture 4 - Management Thought - 2
Lecture 5 - Management Thought - 3
Lecture 6 - Trait Theory
Lecture 7 - Behavioural Theory
Lecture 8 - Situational Theory
Lecture 9 - Path-Goal Theory
Lecture 10 - Leader-Member Exchange Theory
Lecture 11 - Technology Leadership
Lecture 12 - Climate Leadership
Lecture 13 - Resource Leadership
Lecture 14 - Global Leadership
Lecture 15 - Crisis Leadership
Lecture 16 - Leadership Attributes
Lecture 17 - Apex Leadership Attributes
Lecture 18 - Leadership Essentials
Lecture 19 - Learning to Lead
Lecture 20 - Indian Leader Competencies
Lecture 21 - Self-actualization
Lecture 22 - Leadership Balance
Lecture 23 - Paradox Management
Lecture 24 - Agile and Precise
Lecture 25 - Adaptive Processes
Lecture 26 - Stature versus Title
Lecture 27 - Vision, Strategy, Structure and Execution
Lecture 28 - Organization Structures
Lecture 29 - Effective Execution
```

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Lecture 30 - Building Perpetual Corporations Lecture 31 - Enablement as Development Lecture 32 - Instilling Development Passion Lecture 33 - CEO Succession Lecture 34 - Success Factors for Succession Lecture 35 - Stage and Stature Lecture 36 - R&D Leadership Lecture 37 - Operations Leadership Lecture 38 - Marketing Leadership Lecture 39 - Finance Leadership Lecture 40 - Human Resources Leadership Lecture 41 - Pioneering Leadership Model Lecture 42 - Performance Leadership Model Lecture 43 - Corporate Longevity Model Lecture 44 - Intellectual Leadership Model Lecture 45 - Leadership Accountability Model Lecture 46 - Charismatic Leadership Model Lecture 47 - People Leadership Model Lecture 48 - Follower Leadership Model Lecture 49 - Dependence-Independence Model Lecture 50 - Connected Leadership Model Lecture 51 - Leadership Sensibilities Lecture 52 - Leadership Mistakes Lecture 53 - Lonely at the Top Lecture 54 - Leadership Emotions Lecture 55 - Organizational Totalitarianism Lecture 56 - Dr A P J Abdul Kalam President without Precedent Lecture 57 - Dr C K Prahalad Timeless in Strategy, Tireless in Creativity Lecture 58 - Steve Jobs Technology Visionary Par Excellence Lecture 59 - Dr KallamAnjiReddy Game Changing Pharma Entrepreneur Lecture 60 - J R D Tata Conglomerate Leadership Beyond Compare Lecture 61 - Mahatma Gandhi Leadership Beyond Compare Lecture 62 - In Closing

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NPTEL Video Course - Management - NOC: Strategy and Technology: A Practical Primer
Subject Co-ordinator - Prof. C Bhaktavatsala Rao
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - External analysis
Lecture 2 - Industry evolution
Lecture 3 - Five forces model
Lecture 4 - Generic competitive strategies
Lecture 5 - Position analyses
Lecture 6 - Competitive Dynamics
Lecture 7 - Business Portfolio Analysis
Lecture 8 - Global Strategy
Lecture 9 - Creative Strategy
Lecture 10 - Balanced Scorecard
Lecture 11 - Execution overview
Lecture 12 - Structure as enabler
Lecture 13 - Execution
Lecture 14 - Execution case study
Lecture 15 - Strategic management
Lecture 16 - Competitive strategy overview
Lecture 17 - Economic forces
Lecture 18 - Liquidity as the sixth force
Lecture 19 - The six forces model
Lecture 20 - Strategic groups
Lecture 21 - Buyer power
Lecture 22 - Supplier power
Lecture 23 - Competitive moves
Lecture 24 - Market signaling
Lecture 25 - Competitor clusters and analysis
Lecture 26 - Generic strategies
Lecture 27 - Structural analysis and competitive strategy
Lecture 28 - Quality, Cost and value
Lecture 29 - Differentiation and De-commoditization
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Lecture 30 - Niche as a core competence
Lecture 31 - Generic industry environments
Lecture 32 - Integration, Expansion, and Diversification
Lecture 33 - Comparators and responders
Lecture 34 - Strategic balance
Lecture 35 - Technology and collaboration
Lecture 36 - Technology strategy
Lecture 37 - Competition in technology prism
Lecture 38 - Technological competence
Lecture 39 - Generic technology strategies
Lecture 40 - Innovation and generic strategies
Lecture 41 - Technology and Differentiation
Lecture 42 - Technology and Followership
Lecture 43 - Technology in five forces prism
Lecture 44 - Technology and Patenting
Lecture 45 - Technology and Change
Lecture 46 - Customised product design
Lecture 47 - Technology and functionality
Lecture 48 - Technological behaviour
Lecture 49 - Technology and public policy
Lecture 50 - Technology and transformation
Lecture 51 - Strategic shifts
Lecture 52 - Business models
Lecture 53 - Retro - Futurism
Lecture 54 - Innovation strategy and process
Lecture 55 - High technology business companies
Lecture 56 - Renewables and electric vehicles
Lecture 57 - Dyson and 3M
Lecture 58 - GE and DuPont
Lecture 59 - NVIDIA and Bose
Lecture 60 - Fitbit and apple
Lecture 61 - In closing
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NPTEL Video Course - Management - NOC: Business Development: From Start to Scale
Subject Co-ordinator - Prof. C Bhaktavatsala Rao
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Understanding Business Development
Lecture 2 - Marketing and Business Development
Lecture 3 - Markets and Marketing
Lecture 4 - Strategy Formulation
Lecture 5 - Business Development Cases
Lecture 6 - Successful Business
Lecture 7 - Industry and Market
Lecture 8 - Vision, Mission and Strategy
Lecture 9 - Goals
Lecture 10 - Case Study of Business Development Excellence
Lecture 11 - Industry and Business
Lecture 12 - Porter's Five Forces Theory
Lecture 13 - Industrial Transformations
Lecture 14 - Competitive Strategies
Lecture 15 - Company Analysis
Lecture 16 - Industry, Market and Business
Lecture 17 - Industry and Market Analysis
Lecture 18 - Market Structures
Lecture 19 - Demand Forecasting
Lecture 20 - Competitor Analysis
Lecture 21 - Customer Characteristics
Lecture 22 - Customer Typologies
Lecture 23 - Market Research and Design Thinking
Lecture 24 - Customer Bonding
Lecture 25 - Customer Relationship Management
Lecture 26 - Market and Market Descriptors
Lecture 27 - Market and Product Segmentation
Lecture 28 - Product-Market Segmentation
Lecture 29 - Segmentation Deep Dive
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Lecture 30 - Market Attractivenesss and competitive positioning
Lecture 31 - Branding
Lecture 32 - Brand Organization
Lecture 33 - Advertising and Communication
Lecture 34 - Servitization
Lecture 35 - Pricing
Lecture 36 - A New IT Start-up
Lecture 37 - An FMCG Start-up
Lecture 38 - A logistics start-up
Lecture 39 - A Nutraceuticals Start-up
Lecture 40 - A Telecom Fightback
Lecture 41 - Collaborations
Lecture 42 - Strategic Alliances
Lecture 43 - Joint Ventures
Lecture 44 - Subsidiaries
Lecture 45 - Mergers and Acquisitions
Lecture 46 - Value Chain Competencies
Lecture 47 - Functional Competencies
Lecture 48 - Negotiating Skills
Lecture 49 - Cultural Skills
Lecture 50 - Leadership Attributes
Lecture 51 - Growth Strategies
Lecture 52 - Growth Examples
Lecture 53 - Fragmented Industries and Emerging Industries
Lecture 54 - Mature Industries and Declining Industries
Lecture 55 - Global Industries and New Businesses
Lecture 56 - A Pharma Transformation
Lecture 57 - Pharma Strategic Alliances
Lecture 58 - Business Turbulence
Lecture 59 - Creating Value
Lecture 60 - From Starting to scale in Closing
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NPTEL Video Course - Management - NOC: Applied Econometrics (2023)
Subject Co-ordinator - Prof. Sabuj Kumar Mandal
Co-ordinating Institute - IIT - Madras
                                         MP3 Audio Lectures - Available / Unavailable
Sub-Titles - Available / Unavailable
Lecture 1 - Instrumental Variable Estimation - Part I
Lecture 2 - Instrumental Variable Estimation - Part II
Lecture 3 - Instrumental Variable Estimation - Part III
Lecture 4 - Instrumental Variable Estimation - Part IV
Lecture 5 - Instrumental Variable Estimation - Part V
Lecture 6 - Instrumental Variable Estimation - Part VI
Lecture 7 - Instrumental Variable Estimation - Part VII
Lecture 8 - Instrumental Variable Estimation - Part VIII
Lecture 9 - Instrumental Variable Estimation - Part IX
Lecture 10 - Instrumental Variable Estimation - Part X
Lecture 11 - Instrumental Variable Estimation - Part XI
Lecture 12 - Simultaneous Equation Model - Part I
Lecture 13 - Simultaneous Equation Model - Part II
Lecture 14 - Simultaneous Equation Model - Part III
Lecture 15 - Simultaneous Equation Model - Part IV
Lecture 16 - Simultaneous Equation Model - Part V
Lecture 17 - Simultaneous Equation Model - Part VI
Lecture 18 - Simultaneous Equation Model - Part VII
Lecture 19 - Simultaneous Equation Model - Part VIII
Lecture 20 - Pooled Data and Panel Data Model Estimation - Part I
Lecture 21 - Pooled Data and Panel Data Model Estimation - Part II
Lecture 22 - Pooled Data and Panel Data Model Estimation - Part III
Lecture 23 - Pooled Data and Panel Data Model Estimation - Part IV
Lecture 24 - Pooled Data and Panel Data Model Estimation - Part V
Lecture 25 - Pooled Data and Panel Data Model Estimation - Part VI
Lecture 26 - Panel Data Model Estimation - Part VII
Lecture 27 - Panel Data Model Estimation - Part IX
Lecture 28 - Qualitative Response Model - Part I
Lecture 29 - Oualitative Response Model - Part II
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Lecture 30 - Qualitative Response Model - Part III
Lecture 31 - Qualitative Response Model - Part IV
Lecture 32 - Qualitative Response Model - Part V
Lecture 33 - Qualitative Response Model - Part VI
Lecture 34 - Multinomial Regression Model - Part I
Lecture 35 - Multinomial Regression Model - Part II
Lecture 36 - Multinomial Regression Model - Part III
Lecture 37 - Multinomial Regression Model - Part IV
Lecture 38 - Dynamic Panel data Model - Part I
Lecture 39 - Dynamic Panel data Model - Part II
Lecture 40 - Dynamic Panel data Model - Part III
Lecture 41 - Dynamic Panel data Model - Part IV
Lecture 42 - Dynamic Panel data Model - Part V
Lecture 43 - Dynamic Panel data Model - Part VI
Lecture 44 - Dynamic Panel data Model - Part VII
Lecture 45 - Dynamic Panel data Model - Part VIII
Lecture 46 - Dynamic Panel data Model - Part IX
Lecture 47 - Dynamic Panel data Model - Part X
Lecture 48 - Dynamic Panel data Model - Part XI
Lecture 49 - Dynamic Panel data Model - Part XII
Lecture 50 - Dynamic Panel data Model - Part XIII
Lecture 51 - Dynamic Panel data Model - Part XIV
Lecture 52 - Dynamic Panel data Model - Part XV
Lecture 53 - Dynamic Panel data Model - Part XVI
Lecture 54 - Dynamic Panel data Model - Part XVII
Lecture 55 - Dynamic Panel data Model - Part XVIII
Lecture 56 - Dynamic Panel data Model - Part XIX
Lecture 57 - Dynamic Panel data Model - Part XX
Lecture 58 - Course outline for Applied Econometrics
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NPTEL Video Course - Management - NOC: Working in Contemporary Teams
Subject Co-ordinator - Prof.Chitra Dey, Prof.M. P Ganesh
Co-ordinating Institute - IITH, VIT Chennai
                                        MP3 Audio Lectures - Available / Unavailable
Sub-Titles - Available / Unavailable
Lecture 1 - Introduction to contemporary teams
Lecture 2 - Introduction to virtual teams
Lecture 3 - Virtual teams
Lecture 4 - Factors affecting virtual teams
Lecture 5 - Managing virtualness
Lecture 6 - Cross-cultural teams
Lecture 7 - Factors affecting cross-cultural teams
Lecture 8 - Introduction to start-up teams
Lecture 9 - Factors affecting start-up teams
Lecture 10 - Introduction to IPO model in teams
Lecture 11 - Introduction to Human-AI teams
Lecture 12 - Inputs and Processes in Human-AI teams
Lecture 13 - States and Outcomes in Human-AI teams
Lecture 14 - Multiple Team Membership and Multi-team Systems
Lecture 15 - Introduction to Agile teams
Lecture 16 - Team Dynamics in Agile teams
Lecture 17 - Remote work teams
```

```
NPTEL Video Course - Management - NOC: Foundations of Accounting and Finance
Subject Co-ordinator - Prof. Arun Kumar Gopalaswamy
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Financial Accounting and Cost Accounting
Lecture 2 - Introduction to Corporate Finance
Lecture 3 - Contents of Income Statement and Balance Sheet - Part I
Lecture 4 - Contents of Income Statement and Balance Sheet - Part II
Lecture 5 - Interaction between Income Statement and Balance Sheet
Lecture 6 - Preparation of Income Statement and Balance Sheet: Example - Part I
Lecture 7 - Preparation of Income Statement and Balance Sheet: Example - Part II
Lecture 8 - Preparation of Income Statement and Balance Sheet: Example - Part III
Lecture 9 - Preparation of Balance Sheet: Lone Pine Cafe A - Part I
Lecture 10 - Preparation of Balance Sheet: Lone Pine Cafe A - Part II
Lecture 11 - Preparation of Income Statement: Lone Pine Cafe B
Lecture 12 - Cash Flow Statement: Concept and Example (Direct Method) - Lone Pine Cafe
Lecture 13 - Classification of Balance Sheet Items: Maynard Company A
Lecture 14 - Preparation of Income Statement: Maynard Company B
Lecture 15 - Preparation of Cash Flow Statement: Lone Pine Cafe (Indirect Method)
Lecture 16 - Preparation of Cash Flow Statement: Lori Crump (Indirect Method)
Lecture 17 - Preparation of cash flow statement: An example (Direct Method)
Lecture 18 - Preparation of cash flow statement: An example (Indirect Method)
Lecture 19 - Ratio Analysis - Part I - Analysis of financial statements
Lecture 20 - Ratio Analysis - Part II - Profitability Ratios
Lecture 21 - Ratio Analysis - Part III - Dividend and Liquidity Ratios
Lecture 22 - Ratio Analysis - Part IV - Efficiency Ratios
Lecture 23 - Cost, Costing and Cost Accounting
Lecture 24 - Classification of Costs
Lecture 25 - Preparation of Cost Sheet - Part I
Lecture 26 - Preparation of Cost Sheet - Part II
Lecture 27 - Allocation and Apportionment of Cost
Lecture 28 - Primary and Secondary Distribution of Overhead
Lecture 29 - Activity Based Costing - Part I
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Lecture 30 - Activity Based Costing - Part II
Lecture 31 - Break-Even Analysis
Lecture 32 - Decision Making using Cost Accounting Informations - Examples - Part I
Lecture 33 - Decision Making using Cost Accounting Informations - Examples - Part II
Lecture 34 - Decision Making using Cost Accounting Informations - Examples - Part III
Lecture 35 - Decision Making using Cost Accounting Informations - Examples - Part IV
Lecture 36 - Decision Making using Cost Accounting Informations - Examples - Part V
Lecture 37 - Introduction to Budgeting: Preparation of Budgets - Part I
Lecture 38 - Introduction to Budgeting: Preparation of Budgets - Part II
Lecture 39 - Introduction to Budgeting: Preparation of Budgets - Part III
Lecture 40 - Flexible Budget and Variance Analysis
Lecture 41 - Foundations of Corporate Finance - Part I
Lecture 42 - Foundations of Corporate Finance - Part II
Lecture 43 - Time Value of Money: Present Value and Future Value in Single and Multiperiod case
Lecture 44 - Simplification of Cash Flows: Annuity, Growing Annuity, Perpetuity and Growing Perpetuity
Lecture 45 - Bond Valuation - Part I
Lecture 46 - Bond Valuation - Part II
Lecture 47 - Stock Valuation
Lecture 48 - Numericals on Bond and Stock Valuation
Lecture 49 - Technique of Evaluating Capital Investment Decisions
Lecture 50 - Numericals on Technique of Evaluating Capital Investment Decisions
Lecture 51 - Risk and Return - Part I
Lecture 52 - Risk and Return - Part II
Lecture 53 - Risk and Return: Individual Securities
Lecture 54 - Risk and Return: Portfolio
Lecture 55 - Cost of Capital and Valuation - Part I
Lecture 56 - Cost of Capital and Valuation - Part II
Lecture 57 - Valuation and Capital Structure
Lecture 58 - Dividend and Other Payouts
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NPTEL Video Course - Management - NOC: Strategic Sourcing
Subject Co-ordinator - Prof. Arshinder Kaur
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Evolution of Sourcing and changing paradigms
Lecture 2 - Changing Expectations leading to Supply Management and Strategic Sourcing
Lecture 3 - Supply Chains and Supply Networks
Lecture 4 - Return on Assets
Lecture 5 - Strategic sourcing and Organisation's Strategy Importance of supply management
Lecture 6 - Procure to Pay cycle
Lecture 7 - Recognition of need
Lecture 8 - Purchasing and supply process - 1
Lecture 9 - Purchasing and supply process - 2
Lecture 10 - Need identification and types - 1
Lecture 11 - Need identification and types - 2
Lecture 12 - Indirect contributions of Supply
Lecture 13 - Aligning supply objectives with organisation's strategy
Lecture 14 - Procurement in Organizations - 1
Lecture 15 - Procurement in Organizations - 2
Lecture 16 - Developing supply strategy - 1
Lecture 17 - Developing Sourcing/Supply strategy - 1
Lecture 18 - Developing Sourcing/Supply strategy - 2
Lecture 19 - Technology in Sourcing
Lecture 20 - Reverse Auctions
Lecture 21 - Success stories about technologies in Sourcing
Lecture 22 - Strategic cost management - 1
Lecture 23 - Strategic cost management - 2
Lecture 24 - Strategic cost management - Cost analysis
Lecture 25 - Sustainability in Supply management - 1
Lecture 26 - Sustainability in Supply management - 2
Lecture 27 - Science Based Targets
Lecture 28 - Negotiation supply management
Lecture 29 - Planning for negotiation
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Lecture 30 - Negotiation strategy
Lecture 31 - Negotiation strategy (Continued...)
Lecture 32 - Supply Contracts
Lecture 33 - Types of supply contracts - 1
Lecture 34 - Types of supply contracts - 2
Lecture 35 - Supplier selection and evaluation - 1
Lecture 36 - Supplier selection and evaluation - 2
Lecture 37 - Supplier selection and evaluation - 3
Lecture 38 - Outsourcing decisions - 1
Lecture 39 - Outsourcing decisions - 2
Lecture 40 - TOPSIS
Lecture 41 - Goal Programming
Lecture 42 - Interpretive structural model - 1
Lecture 43 - Interpretive structural model - 2
Lecture 44 - Supply risk management
Lecture 45 - Risk management framework
Lecture 46 - Supply risk examples
Lecture 47 - Assessment of risk
Lecture 48 - Risk metrics
```

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NPTEL Video Course - Management - NOC: Fundamentals of Cost Accounting
Subject Co-ordinator - Prof. Arindam Banerjee
Co-ordinating Institute - The Institute of Cost Accountants of India (ICMAI)
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Cost Accounting - Part I
Lecture 2 - Introduction to Cost Accounting - Part II
Lecture 3 - Material Cost - Part I
Lecture 4 - Material Cost - Part II
Lecture 5 - Labour Cost - Part I
Lecture 6 - Labour Cost - Part II
Lecture 7 - Overhead - Part I
Lecture 8 - Overhead - Part II
Lecture 9 - Cost Sheet - Part I
Lecture 10 - Cost Sheet - Part II
Lecture 11 - Job Costing - Part I
Lecture 12 - Job Costing - Part II
Lecture 13 - Service / Operating Costing - Part I
Lecture 14 - Service / Operating Costing - Part II
Lecture 15 - Contract Costing - Part I
Lecture 16 - Contract Costing - Part II
Lecture 17 - Process Costing - Part I
Lecture 18 - Process Costing - Part II
Lecture 19 - Cost Volume Profit Analysis - Part I
Lecture 20 - Cost Volume Profit Analysis - Part II
Lecture 21 - Cost Volume Profit Analysis - Part III
Lecture 22 - Cost Volume Profit Analysis - Part IV
Lecture 23 - Decision Making - Part I
Lecture 24 - Decision Making - Part II
Lecture 25 - Decision Making - Part III
Lecture 26 - Decision Making - Part IV
Lecture 27 - Decision Making - Part V
Lecture 28 - Budgetary Control - Part I
Lecture 29 - Budgetary Control - Part II
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Lecture 30 - Budgetary Control - Part III
Lecture 31 - Budgetary control - Part IV
Lecture 32 - Budgetary control - Part V
Lecture 33 - Budgetary control - Part VI
Lecture 34 - Standard Costing - Part I
Lecture 35 - Variance Analysis - Part I
Lecture 36 - Variance Analysis - Part II
Lecture 37 - Variance Analysis - Part III
Lecture 38 - Variance Analysis - Part IV
Lecture 39 - Variance Analysis - Part V
Lecture 40 - Interaction with CFO
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NPTEL Video Course - Management - NOC: Introduction to GST
Subject Co-ordinator - Prof. Anil Sharma
Co-ordinating Institute - The Institute of Cost Accountants of India (ICMAI)
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Concept of GST and difference between Direct tax and Indirect tax - Part 1
Lecture 2 - Concept of GST and difference between Direct tax and Indirect tax - Part 2
Lecture 3 - Concept of GST and difference between Direct tax and Indirect tax - Part 3
Lecture 4 - Concept of GST and difference between Direct tax and Indirect tax - Part 4
Lecture 5 - Registration - Part 1
Lecture 6 - Registration - Part 2
Lecture 7 - Registration - Part 3
Lecture 8 - Registration - Part 4
Lecture 9 - Place of Supply - Part 1
Lecture 10 - Place of Supply - Part 2
Lecture 11 - Place of Supply - Part 3
Lecture 12 - Place of Supply - Part 4
Lecture 13 - Place of Supply - Part 5
Lecture 14 - Value of Supply - Part 1
Lecture 15 - Value of Supply - Part 2
Lecture 16 - Value of Supply - Part 3
Lecture 17 - Value of Supply - Part 4
Lecture 18 - Value of Supply - Part 5
Lecture 19 - Input Tax Credit 1 - Part 1
Lecture 20 - Input Tax Credit 1 - Part 2
Lecture 21 - Input Tax Credit 1 - Part 3
Lecture 22 - Input Tax Credit 1 - Part 4
Lecture 23 - Input Tax Credit 1 - Part 5
Lecture 24 - Input Tax Credit 2 - Part 1
Lecture 25 - Input Tax Credit 2 - Part 2
Lecture 26 - Payment of Taxes - Part 1
Lecture 27 - Payment of Taxes - Part 2
Lecture 28 - Returns - Part 1
Lecture 29 - Returns - Part 2
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Lecture 30 - Returns - Part 3
Lecture 31 - Returns - Part 4
Lecture 32 - Overview of GST portal - Part 1
Lecture 33 - Overview of GST portal - Part 2
Lecture 34 - Overview of GST portal - Part 3
Lecture 35 - Overview of GST portal - Part 4
Lecture 36 - Overview of GST portal - Part 5
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NPTEL Video Course - Management - NOC: Research for Marketing Decisions
Subject Co-ordinator - Prof. Vaibhay Chawla
Co-ordinating Institute - IIT - Madras
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - What is Market and Marketing?
Lecture 2 - Research, Marketing Research and its Types
Lecture 3 - Introduction to Marketing Research Process
Lecture 4 - Step #1 Problem Definition Discussion with Decision Maker
Lecture 5 - Step #1 Problem Definition Problem Audit, Interview with Experts, Qualitative Research
Lecture 6 - Step #1 Problem Definition Marketing Research Problem and an Example
Lecture 7 - Step #2 Developing an approach to the problem Understanding a Theory
Lecture 8 - Step #2 Developing an approach to the problem Components of an approach
Lecture 9 - Step #2 Developing an approach to the problem Examples
Lecture 10 - Case Studies for Problem Definition Process
Lecture 11 - Research Design: An Introduction
Lecture 12 - Exploratory and Descriptive Research Design: An Introduction
Lecture 13 - Exploratory Research Techniques: Secondary Data and Thematic Analysis
Lecture 14 - Exploratory Research Techniques: Secondary Data and Qualitative Research - Focus Group Discussion
Lecture 15 - Exploratory Research Techniques: Focus Group Discussion Videos
Lecture 16 - Exploratory Research Techniques: Depth Interviews
Lecture 17 - Exploratory Research Techniques: Projective Techniques
Lecture 18 - Descriptive Research Techniques
Lecture 19 - Causal Research Design: Experiments and Confounding Variables
Lecture 20 - Causal Research Design: Experiments and Related Terminologies
Lecture 21 - Causal Research Design: Experiments and its Types
Lecture 22 - Measurement and Scaling: Levels of Measurement
Lecture 23 - Measurement and Scaling: Comparative and Non Comparative Scaling
Lecture 24 - Measurement and Scaling: Non Comparative Scaling - Likert Item Scales
Lecture 25 - Measurement and Scaling: Semantic Differential Scale and Other Scale Decisions
Lecture 26 - Measurement and Scaling: Multi item Scales
Lecture 27 - Measurement and Scaling: Multi item Scales, Conceptual and Operational Definitions
Lecture 28 - Questionnaire Design: Initial Steps 1 to 5
Lecture 29 - Ouestionnaire Design: Steps 6 onwards and Other Issues
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Lecture 30 - Questionnaire Design: Framing Common Demographic and Screener Questions

Lecture 31 - Data Analysis using SPSS: Entering the Data
Lecture 32 - Data Analysis using SPSS: Data Cleaning and Descriptive Statistics
Lecture 33 - Data Analysis using SPSS: Charts, Outliers, and Descriptive Statistics
Lecture 34 - Data Analysis using SPSS: Cross Tabs
Lecture 35 - Data Analysis using SPSS: Hypothesis Testing for Association
Lecture 36 - Data Analysis using SPSS: Hypothesis Testing for Differences in Means P value, Sampling Distributecture 37 - Data Analysis using SPSS: Hypothesis Testing for Differences in Means (Independent Sample T test Lecture 38 - Analysis using SPSS: Hypothesis Testing for Differences in Means Paired Sample T test, One way Analysis using SPSS: Hypothesis Testing for Differences in Means Paired Sample T test, One way Analysis using SPSS: Hypothesis Testing for Differences in Means Paired Sample T test, One way Analysis using SPSS: Hypothesis Testing for Differences in Means Paired Sample T test, One way Analysis using SPSS: Hypothesis Testing for Differences in Means Paired Sample T test, One way Analysis using SPSS: Hypothesis Testing for Differences in Means Paired Sample T test, One way Analysis using SPSS: Hypothesis Testing for Differences in Means Paired Sample T test

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NPTEL Video Course - Management - NOC: Financial Statement Analysis and Reporting
Subject Co-ordinator - Prof. Anil K. Sharma
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction
Lecture 2 - Accounting Process
Lecture 3 - Accounting Concepts
Lecture 4 - Trial Balance and its Relevance
Lecture 5 - Relevant Accounting Statements
Lecture 6 - Journal (Part-I) - The first and original book of accounting
Lecture 7 - Journal (Part-II) - The first and original book of accounting
Lecture 8 - Ledger-The second book of accounts
Lecture 9 - Financial Statements
Lecture 10 - Financial Statements - Income Statement
Lecture 11 - Financial Statements - Balance Sheet
Lecture 12 - Financial Statements with Adjustments (Part-1)
Lecture 13 - Financial Statements with Adjustments (Part-2)
Lecture 14 - Financial Statements with Adjustments (Part-3)
Lecture 15 - Financial Statements with Adjustments (Part-4)
Lecture 16 - Financial Statements with Adjustments (Part-5)
Lecture 17 - Financial Statements with Adjustments (Part-6)
Lecture 18 - Financial Statements with Adjustments (Part-7)
Lecture 19 - Financial Statements with Adjustments (Part-8)
Lecture 20 - Financial Statements with Adjustments (Part-9)
Lecture 21 - Financial Statements with Adjustments (Part-10)
Lecture 22 - Financial Statements with Adjustments (Part-11)
Lecture 23 - Financial Statements with Adjustments (Part-12)
Lecture 24 - Financial Statements with Adjustments (Part-13)
Lecture 25 - Corporate Financial Statements (Part-1)
Lecture 26 - Corporate Financial Statements (Part-2)
Lecture 27 - Corporate Financial Statements (Part-3)
Lecture 28 - Corporate Financial Statements (Part-4)
Lecture 29 - Corporate Financial Statements (Part-5)
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Lecture 30 - Corporate Financial Statements (Part-6)
Lecture 31 - Corporate Financial Statements (Part-7)
Lecture 32 - Corporate Financial Statements (Part-8)
Lecture 33 - Corporate Financial Statements (Part-9)
Lecture 34 - Financial Statement Analysis
Lecture 35 - Ratio Analysis (Part-1)
Lecture 36 - Ratio Analysis (Part-2)
Lecture 37 - Ratio Analysis (Part-3)
Lecture 38 - Different Sets of Ratios (Part-1)
Lecture 39 - Different Sets of Ratios (Part-2)
Lecture 40 - Ratio Analysis - A case of Grasim Industries (Part-1)
Lecture 41 - Ratio Analysis - A case of Grasim Industries (Part-2)
Lecture 42 - Liquidity Ratios - Grasim Industries (Part-1)
Lecture 43 - Liquidity Ratios - Grasim Industries (Part-2)
Lecture 44 - Liquidity Ratios - Grasim Industries (Part-3)
Lecture 45 - Profitability Ratios- Grasim Industries (Part-1)
Lecture 46 - Profitability Ratios- Grasim Industries (Part-2)
Lecture 47 - Profitability Ratios- Grasim Industries (Part-3)
Lecture 48 - DuPont Ratios (Part-1)
Lecture 49 - DuPont Ratios (Part-2)
Lecture 50 - Valuation or Capital Market Ratios (Part-1)
Lecture 51 - Valuation or Capital Market Ratios (Part-2)
Lecture 52 - Cash Flow Statement - Introduction (Part-1)
Lecture 53 - Cash Flow Statement (Part-2)
Lecture 54 - Preparation of Cash Flow Statement- Basic Cash Flow Statement
Lecture 55 - Cash Flow Statement - Further Analysis (Part-1)
Lecture 56 - Cash Flow Statement - Further Analysis (Part-2)
Lecture 57 - Final Cash Flow Statement (Part-1)
Lecture 58 - Final Cash Flow Statement (Part-2)
Lecture 59 - Financial Reporting (Part-1)
Lecture 60 - Financial Reporting (Part-2)
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NPTEL Video Course - Management - NOC: Supply Chain Analytics
Subject Co-ordinator - Prof. Rajat Agrawal
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Supply Chain Management
Lecture 2 - Evolution of Supply Chain Management
Lecture 3 - Analytics in Supply Chain Management
Lecture 4 - Supply Chain Planning
Lecture 5 - Different views of Supply Chain
Lecture 6 - Supply Chain Strategy
Lecture 7 - Supply Chain Drivers
Lecture 8 - Developing Supply Chain Strategy
Lecture 9 - Strategic Fit in Supply Chain
Lecture 10 - Demand Forecasting in Supply Chain
Lecture 11 - Bullwhip Effect and Time Series Analysis
Lecture 12 - Exponential Smoothing Method of Forecasting
Lecture 13 - Measures of Forecasting Errors
Lecture 14 - Tracking Signal and Seasonality Models
Lecture 15 - Forecasting using multiple characteristics in Demand Data and Inventory Management in Supply Characteristics
Lecture 16 - Inventory Management in Supply Chain
Lecture 17 - Multi echelon Inventory Management
Lecture 18 - Multi echelon Inventory Management (Continued...)
Lecture 19 - Multi echelon Inventory Management for four stations
Lecture 20 - Multi echelon Inventory Management for four stations (Numerical Example)
Lecture 21 - Multi echelon Inventory Management for four stations (Numerical Example) (Continued...)
Lecture 22 - Network Design in Supply Chain
Lecture 23 - Network Design of Global Supply Chain
Lecture 24 - Alternative channels of Distribution
Lecture 25 - Location Decisions in Supply Chain
Lecture 26 - Network Optimization Models
Lecture 27 - Using Excel Solver for Network Optimization
Lecture 28 - Uncertainty in Network Design
Lecture 29 - Network Design in Uncertain Environment and Flexibility
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Lecture 30 - Flexibility in Supply Chain

Lecture 31 - Optimal Level of Product Availability in Supply chain

Lecture 32 - Time Value of money in Supply Chain

Lecture 33 - Different types of Analytics in Supply Chain

Lecture 34 - Predictive Modelling in Forecasting in Supply Chain

Lecture 35 - Representation on Uncertainty in Supply Chain

Lecture 36 - Using Decision Tree for handling Uncertainty

Lecture 37 - Example of using Decision Tree incorporating Uncertainty in Single Factor

Lecture 38 - Example of using Decision Tree incorporating Uncertainty in two Key Factors

Lecture 39 - Modelling Flexibility in Supply Chain

Lecture 40 - Trends, Challenges and Future of Supply Chain

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NPTEL Video Course - Management - NOC: Marketing Research and Analysis
Subject Co-ordinator - Dr. Jogendra Kumar Nayak
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Marketing Research
Lecture 2 - Defining Research Problem
Lecture 3 - Developing Research Approach and Developing Research Design
Lecture 4 - Research Design
Lecture 5 - Oualitative Research
Lecture 6 - Qualitative Research
Lecture 7 - Projective Technique, Case Study
Lecture 8 - Case Study, Descriptive Research Design and Research Errors
Lecture 9 - Primary and Secondary Data, Research Error
Lecture 10 - Measurement and Scaling
Lecture 11 - Scale Development Process
Lecture 12 - Questionnaire and Form Design
Lecture 13 - Causal Research and Types
Lecture 14 - Experimental Design and Sampling
Lecture 15 - Sampling Design and Procedure
Lecture 16 - Sampling and Sample Size Determination
Lecture 17 - Hypothesis Development
Lecture 18 - Data Preparation
Lecture 19 - Hypothesis Testing
Lecture 20 - T, Z and F Test
Lecture 21 - Hypothesis Testing
Lecture 22 - Cross Tabulation and Chi Square Test
Lecture 23 - Correlation and Regression
Lecture 24 - Regression
Lecture 25 - Factor Analysis
Lecture 26 - Factor Analysis
Lecture 27 - SEM and CFA - 1
Lecture 28 - SEM and CFA - 2
Lecture 29 - SEM and CFA - 3
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Lecture 30 - Cluster Analysis - I
Lecture 31 - Cluster Analysis - II
Lecture 32 - Discriminant Analysis
Lecture 33 - Discriminant Analysis - 1
Lecture 34 - Researching Rural Market
Lecture 35 - International Marketing Research
Lecture 36 - Ethics in Marketing Research
Lecture 37 - Ethics in Marketing Research
Lecture 38 - Report Preparation and Presentation
Lecture 39 - Multi Dimentional Scaling
Lecture 40 - Conjoint Analysis
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NPTEL Video Course - Management - NOC: Project Management for Managers
Subject Co-ordinator - S. K. Gupta, Prof. Mukesh Kumar Barua
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction of Project Management
Lecture 2 - Project Success
Lecture 3 - Types of Structure Organizations
Lecture 4 - Project Management Office
Lecture 5 - Stakeholders Management
Lecture 6 - Types of Projects and Project Life Cycle
Lecture 7 - Project Life Cycle Phases and Project Appraisal
Lecture 8 - Methods of Project Selection - I
Lecture 9 - Methods of Project Selection - II
Lecture 10 - Methods of Project Selection - MCDM-I
Lecture 11 - Methods of Project Selection - MCDM-II
Lecture 12 - Methods of Project Selection - MCDM-III
Lecture 13 - Market and Demand Analysis - I
Lecture 14 - Market and Demand Analysis - II
Lecture 15 - Financial Analysis
Lecture 16 - Capital Budgeting Techniques - I
Lecture 17 - Capital Budgeting Techniques - II
Lecture 18 - Financing of Projects
Lecture 19 - Risk Management - I
Lecture 20 - Risk Management - II
Lecture 21 - Risk Management (Control and Documentation)
Lecture 22 - Stand Alone Risk Analysis - I
Lecture 23 - Stand Alone Risk Analysis - II
Lecture 24 - Hillier Model
Lecture 25 - Simulation Analysis
Lecture 26 - Decision Tree Analysis - I
Lecture 27 - Decision Tree Analysis - II
Lecture 28 - Abandonment Analysis
Lecture 29 - Technical Analysis
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Lecture 30 - Product Mix and Plant Capacity Analysis
Lecture 31 - Project Team Building, Conflict and Negotiation
Lecture 32 - HRM Issues and time Management
Lecture 33 - Project Time Management - Introduction
Lecture 34 - Project Time Management - Project Scheduling
Lecture 35 - Project time Management - Numbering of Nodes
Lecture 36 - Project Time Management - PERT Networks
Lecture 37 - Project Time Management - CPM
Lecture 38 - Project Time Management - Laddering in PERT/CPM
Lecture 39 - Probability Models in Networks - I
Lecture 40 - Probability Models in Networks - II
Lecture 41 - Probability Models in Networks - III
Lecture 42 - Probability Models in Networks - IV
Lecture 43 - Simulation of Networks - I
Lecture 44 - Simulation of Networks - II
Lecture 45 - Slacks and Floats - I
Lecture 46 - Slacks and Floats - II
Lecture 47 - Time and Cost Relationship
Lecture 48 - Crashing of Networks - I
Lecture 49 - Crashing of Networks - II
Lecture 50 - Crashing of Networks - III (Free Float Method)
Lecture 51 - Crashing of Networks - IV
Lecture 52 - Introduction to Project Cost Management
Lecture 53 - Cost Control (Tools and Techniques)
Lecture 54 - Cost Estimation
Lecture 55 - Introduction to Quality Management
Lecture 56 - Cost of Quality
Lecture 57 - Quality Management (Source of variability and Six Sigma)
Lecture 58 - Quality Management (Six Sigma Tools)
Lecture 59 - Procurement Management- I
Lecture 60 - Procurement Management- II and Project Termination
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NPTEL Video Course - Management - NOC: Business Analytics and Data Mining Modeling using R
Subject Co-ordinator - Dr. Gaurav Dixit
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction
Lecture 2 - Data Mining Process
Lecture 3 - Introduction To R
Lecture 4 - Basic Statistics
Lecture 5 - Basic Statistics - Part 2
Lecture 6 - Partitioning Process
Lecture 7 - Visualization Techniques
Lecture 8 - Visualization Techniques - Part 2
Lecture 9 - Visualization Techniques - Part 3
Lecture 10 - Visualization Techniques - Part 4
Lecture 11 - Visualization Techniques - Part 5
Lecture 12 - Visualization Techniques - Part 6
Lecture 13 - Dimension Reduction Techniques
Lecture 14 - Dimension Reduction Techniques - Part 2
Lecture 15 - Dimension Reduction Techniques - Part 3
Lecture 16 - Performance Metrics
Lecture 17 - Performance Metrics - Part 2
Lecture 18 - Performance Metrics - Part 3
Lecture 19 - Performance Metrics - Part 4
Lecture 20 - Performance Metrics - Part 5
Lecture 21 - Prediction Performance
Lecture 22 - Multiple Linear Regression
Lecture 23 - Multiple Linear Regression - Part 2
Lecture 24 - Multiple Linear Regression - Part 3
Lecture 25 - Multiple Linear Regression - Part 4
Lecture 26 - Multiple Linear Regression - Part 5
Lecture 27 - Multiple Linear Regression - Part 6
Lecture 28 - Machine Learning Technique K-Nn
Lecture 29 - Machine Learning Technique K-Nn - Part 2
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Lecture 30 - Machine Learning Technique K-Nn - Part 3
Lecture 31 - Naive Bayes
Lecture 32 - Naive Bayes - Part 2
Lecture 33 - Naive Bayes - Part 3
Lecture 34 - Naive Bayes - Part 4
Lecture 35 - Naive Bayes - Part 5
Lecture 36 - Classification And Regression Trees
Lecture 37 - Classification And Regression Trees - Part 2
Lecture 38 - Classification And Regression Trees - Part 3
Lecture 39 - Classification And Regression Trees - Part 4
Lecture 40 - Classification And Regression Trees - Part 5
Lecture 41 - Classification And Regression Trees - Part 6
Lecture 42 - Pruning Process
Lecture 43 - Pruning Process - Part 2
Lecture 44 - Pruning Process - Part 3
Lecture 45 - Regression Trees
Lecture 46 - Logistic Regression
Lecture 47 - Logistic Regression - Part 2
Lecture 48 - Logistic Regression - Part 3
Lecture 49 - Logistic Regression - Part 4
Lecture 50 - Logistic Regression - Part 5
Lecture 51 - Logistic Regression - Part 6
Lecture 52 - Logistic Regression - Part 7
Lecture 53 - Artificial Neural Networks
Lecture 54 - Artificial Neural Network - Part 2
Lecture 55 - Artificial Neural Network - Part 3
Lecture 56 - Artificial Neural Network - Part 4
Lecture 57 - Artificial Neural Network - Part 5
Lecture 58 - Artificial Neural Network - Part 6
Lecture 59 - Discriminant Analysis
Lecture 60 - Discriminant Analysis - Part 2
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NPTEL Video Course - Management - NOC: Working Capital Management
Subject Co-ordinator - Prof. Anil K. Sharma
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction - I
Lecture 2 - Introduction - II
Lecture 3 - Nature of the Working Capital Management
Lecture 4 - Approaches of Working Capital Management - I
Lecture 5 - Approaches of Working Capital Management - II
Lecture 6 - Trade off between Profitability and Risk - I
Lecture 7 - Trade off between Profitability and Risk - II
Lecture 8 - Working Capital Management in Indian Business - I
Lecture 9 - Working Capital Management in Indian Business - II
Lecture 10 - Operating Cycle
Lecture 11 - Weighted Operating Cycle
Lecture 12 - Working Capital Requirement Assessment - I
Lecture 13 - Working Capital Requirement Assessment - II
Lecture 14 - Assessing Working Capital Requirements - Problem 2 and 5
Lecture 15 - Working Capital Requirement- The Conclusion
Lecture 16 - Working Capital Leverage
Lecture 17 - Risk and Cost of Holding Inventory
Lecture 18 - Inventory Costs
Lecture 19 - Inventory Behaviour
Lecture 20 - Inventory Management - Methods and Strategies
Lecture 21 - EOO Technique of Inventory Management
Lecture 22 - Stockouts cause Walkouts
Lecture 23 - Rationing of Working Capital - I
Lecture 24 - Rationing of Working Capital - II
Lecture 25 - Different Modes of Bank Finance
Lecture 26 - Incremental Inventory - I
Lecture 27 - Incremental Inventory - II
Lecture 28 - Management of Accounts Receivables - I
Lecture 29 - Management of Accounts Receivables - II
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Lecture 30 - Management of Accounts Receivables - III
Lecture 31 - Motives of Credit Sale - I
Lecture 32 - Motives of Credit Sale - II
Lecture 33 - Limitations of Credit Time Period
Lecture 34 - Written Credit Policy - I
Lecture 35 - Written Credit Policy - II
Lecture 36 - Goals and Functions of Accounts Receivables Management
Lecture 37 - Valuation of Receivables at Cost or Sales Value
Lecture 38 - Credit Policy Changes - I
Lecture 39 - Credit Policy Changes - II
Lecture 40 - Credit Policy Changes - III
Lecture 41 - Optimum Credit Policy
Lecture 42 - Credit Risk Analysis - I
Lecture 43 - Credit Risk Analysis - II
Lecture 44 - Credit Risk Analysis - III
Lecture 45 - Credit Policy Variables
Lecture 46 - Cash Management
Lecture 47 - Cash Flow Presentation
Lecture 48 - Models of Cash Management- Certainty Model by Baumol
Lecture 49 - Certainty Model by Baumol Continued
Lecture 50 - Uncertainty Model by Miller and Orr
Lecture 51 - Miller and Orr (Continued...) and Cash Management Techniques
Lecture 52 - Measures of Liquidity
Lecture 53 - Window Dressing and Management of Current Liabilities
Lecture 54 - Management of Accounts Payable
Lecture 55 - Cost of Stretching Accounts Payable - I
Lecture 56 - Cost of Stretching Accounts Payable - II
Lecture 57 - Other Accruals and Overtrading
Lecture 58 - Bank Finance - Introduction
Lecture 59 - Recommendations of Tondon and Chore Committees
Lecture 60 - Deciding a Suitable Mix
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NPTEL Video Course - Management - NOC: Innovation, Business Models and Entrepreneurship
Subject Co-ordinator - Prof. Vinay Sharma, Prof. Rajat Agrawal
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Analizing the Current Bussiness Scenario
Lecture 2 - Innovation and Creativity - An Introduction
Lecture 3 - Innovation in Current Environment
Lecture 4 - Types of Innovation
Lecture 5 - School of Innovation
Lecture 6 - Challenges of Innovation
Lecture 7 - Steps of Innovation Management
Lecture 8 - Idea Management System
Lecture 9 - Divergent v/s Convergent Thinking
Lecture 10 - Design Thinking and Entrepreneurship
Lecture 11 - Experimentation in Innovation Management
Lecture 12 - Idea Championship
Lecture 13 - Participation for Innovation
Lecture 14 - Co-creation for Innovation
Lecture 15 - Prototyping to Incubation
Lecture 16 - What is Business Model ?
Lecture 17 - Who is an Entrepreneur ?
Lecture 18 - Social Entrepreneurship ?
Lecture 19 - Blue Ocean Strategy - I
Lecture 20 - Blue Ocean Strategy - II
Lecture 21 - Marketing of Innovation
Lecture 22 - Technology Innovation Process
Lecture 23 - Technological Innovation Management Planning
Lecture 24 - Technological Innovation Management Strategies
Lecture 25 - Technology Forecasting
Lecture 26 - Sustainability Innovation and Entrepreneurship
Lecture 27 - Innovation Sustainable Conditions
Lecture 28 - Innovation
Lecture 29 - SMEâ S strategic involvement in sustainable development
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Lecture 30 - Insight and Entrepreneurship
Lecture 31 - Management of Innovation, creation of IPR - I
Lecture 32 - Management of Innovation, creation of IPR - II
Lecture 33 - Types of IPR
Lecture 34 - Patents and Copyrights
Lecture 35 - Patents in India
Lecture 36 - Business Models and value proposition
Lecture 37 - Business Model Failure
Lecture 38 - Incubators
Lecture 39 - Managing Investors for Innovation
Lecture 40 - Future markets and Innovation needs for India

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NPTEL Video Course - Management - NOC: Business Analytics and Data Mining Modeling Using R - Part II
Subject Co-ordinator - Dr. Gaurav Dixit
Co-ordinating Institute - IIT - Roorkee
                                         MP3 Audio Lectures - Available / Unavailable
Sub-Titles - Available / Unavailable
Lecture 1 - Association Rules - Part I
Lecture 2 - Association Rules - Part II
Lecture 3 - Association Rules - Part III
Lecture 4 - Association Rules - Part IV
Lecture 5 - Cluster Analysis - Part I
Lecture 6 - Cluster Analysis - Part II
Lecture 7 - Cluster Analysis - Part III
Lecture 8 - Cluster Analysis - Part IV
Lecture 9 - Cluster Analysis - Part V
Lecture 10 - Cluster Analysis - Part VI
Lecture 11 - Cluster Analysis - Part VII
Lecture 12 - Understanding Time Series - Part I
Lecture 13 - Understanding Time Series - Part II
Lecture 14 - Understanding Time Series - Part III
Lecture 15 - Understanding Time Series - Part IV
Lecture 16 - Regression Based Forecasting Methods - Part I
Lecture 17 - Regression Based Forecasting Methods - Part II
Lecture 18 - Regression Based Forecasting Methods - Part III
Lecture 19 - Time Series Forecasting - Smoothing Methods - Part I
Lecture 20 - Time Series Forecasting - Smoothing Methods - Part II
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NPTEL Video Course - Management - NOC: Global Marketing Management
Subject Co-ordinator - Prof. Z. Rahman
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable
                                         MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Globalization - Part 1
Lecture 2 - Globalization - Part 2
Lecture 3 - Global Economic Environment - Part 1
Lecture 4 - Global Economic Environment - Part 2
Lecture 5 - Global Economic Environment - Part 3
Lecture 6 - Financial Environment - Part 1
Lecture 7 - Financial Environment - Part 2
Lecture 8 - Cultural Issues and Buying Behavior - Part 1
Lecture 9 - Cultural Issues and Buying Behavior - Part 2
Lecture 10 - Political/ Legal Environment - Part 1
Lecture 11 - Political/ Legal Environment - Part 2
Lecture 12 - Global Marketing Research - Part 1
Lecture 13 - Global Marketing Research - Part 2
Lecture 14 - Global Segmentation and Positioning - Part 1
Lecture 15 - Global Segmentation and Positioning - Part 2
Lecture 16 - Global Marketing Strategies - Part 1
Lecture 17 - Global Marketing Strategies - Part 2
Lecture 18 - Global Market Entry Modes - Part 1
Lecture 19 - Global Market Entry Modes - Part 2
Lecture 20 - Global Product Development - Part 1
Lecture 21 - Global Product Development - Part 2
Lecture 22 - Marketing Products and Services - Part 1
Lecture 23 - Marketing Products and Services - Part 2
Lecture 24 - Global Pricing - Part 1
Lecture 25 - Global Pricing - Part 2
Lecture 26 - Communicating with the World Consumer - Part 1
Lecture 27 - Communicating with the World Consumer - Part 2
Lecture 28 - Sales Management - Part 1
Lecture 29 - Sales Management - Part 2
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Lecture 30 - Global Logistics and Distribution - Part 1
Lecture 31 - Global Logistics and Distribution - Part 2
Lecture 32 - Export/Import Management - Part 1
Lecture 33 - Export/Import Management - Part 2
Lecture 34 - Export/Import Management - Part 3
Lecture 35 - Planning, Organization and Control of Global Marketing Operations - Part 1
Lecture 36 - Planning, Organization and Control of Global Marketing Operations - Part 2
Lecture 37 - Marketing in Emerging Markets - Part 1
Lecture 38 - Marketing in Emerging Markets - Part 2
Lecture 39 - Global Marketing and the Internet - Part 1
Lecture 40 - Global Marketing and the Internet - Part 2
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NPTEL Video Course - Management - NOC: Marketing Research and Analysis-II
Subject Co-ordinator - Dr. Jogendra Kumar Nayak
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable
                                         MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Marketing Research - I
Lecture 2 - Introduction to Marketing Research - II
Lecture 3 - Marketing Research Process - I
Lecture 4 - Marketing Research Process - II
Lecture 5 - Marketing Research Process - III
Lecture 6 - Marketing Research Process - IV
Lecture 7 - Hypothesis and Research Question - I (with real life example)
Lecture 8 - Hypothesis and Research Question - II (with real life example)
Lecture 9 - Hypothesis Development - I (with a real life case)
Lecture 10 - Hypothesis Development - II (with a real life case)
Lecture 11 - Research Design - I
Lecture 12 - Research Design - II
Lecture 13 - Research Design - III
Lecture 14 - Research Design - IV
Lecture 15 - Research Design - V
Lecture 16 - Research Design - VI
Lecture 17 - Data Purification and handling - I
Lecture 18 - Data Purification and handling - II
Lecture 19 - Data Purification and handling - III
Lecture 20 - Data Purification and handling - IV
Lecture 21 - Power of a Test and Sample Size Calculation (Problem Solving)
Lecture 22 - Sample Size Calculation and Hypothesis Testing (Problem Solving)
Lecture 23 - Hypothesis Testing - I (Problem Solving)
Lecture 24 - Hypothesis Testing - II (Problem Solving)
Lecture 25 - Non-Parametric Test - I
Lecture 26 - Non-Parametric Test - II
Lecture 27 - Non-Parametric Test - III
Lecture 28 - Non-Parametric Test - IV
Lecture 29 - Non-Parametric Test - V
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Lecture 30 - Non-Parametric Test - VI
Lecture 31 - Non-Parametric Test - VII
Lecture 32 - Non-Parametric Test - VIII
Lecture 33 - Introduction to ANOVA and ANCOVA
Lecture 34 - Conducting one-way ANOVA
Lecture 35 - Solving n-way ANOVA - I
Lecture 36 - Solving n-way ANOVA - II
Lecture 37 - N-way ANOVA and MANOVA in SPSS
Lecture 38 - MANOVA and ANCOVA in SPSS
Lecture 39 - ANCOVA in SPSS
Lecture 40 - ANCOVA and MANCOVA in SPSS
Lecture 41 - Covariance and Correlation
Lecture 42 - Correlation in SPSS
Lecture 43 - Partial and Multiple Correlation
Lecture 44 - Simple Regression Analysis in SPSS
Lecture 45 - Multiple Regression Analysis in SPSS - I
Lecture 46 - Multiple Regression Analysis in SPSS - II
Lecture 47 - Stepwise Regression and Hierarchical Regression
Lecture 48 - Hierarchical Regression and Dummy Variable Regression
Lecture 49 - Logistic Regression Analysis
Lecture 50 - Discriminant Analysis in SPSS
Lecture 51 - Factor Analysis in SPSS - I
Lecture 52 - Factor Analysis in SPSS - II
Lecture 53 - Exploratory Factor Analysis in SPSS
Lecture 54 - Confirmatory Factor Analysis in SPSS - I
Lecture 55 - Confirmatory Factor Analysis in SPSS - II
Lecture 56 - Confirmatory Factor Analysis in SPSS - III
Lecture 57 - Structural Equation Modelling in SPSS
Lecture 58 - Mediation and Moderation Analysis in SPSS
Lecture 59 - Cluster Analysis in Practice - I
Lecture 60 - Cluster Analysis in Practice - II
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NPTEL Video Course - Management - NOC: Business Statistics
Subject Co-ordinator - Prof. Mukesh Kumar Barua
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Statistics and Data
Lecture 2 - Types of Statistics, types of Data and sources of Data, Population vs Sample
Lecture 3 - Scales of Measurement
Lecture 4 - Data representation techniques - Part 1
Lecture 5 - Data representation techniques - Part 2 and measures of central tendency - Part 1
Lecture 6 - Measures of Central Tendency - Part 2
Lecture 7 - Examples of introduction to data and data representation techniques
Lecture 8 - Measures of Variation
Lecture 9 - Applications of Measures of Central Tendency and Measures of Variation
Lecture 10 - Chapter concepts- Measures of central tendency and measures of variation, Outliers, and shape of
Lecture 11 - Numerical Descriptive Measures
Lecture 12 - Covariance and Coefficient of Correlation, Introduction to Probability
Lecture 13 - Probability - Part 1
Lecture 14 - Probability - Part 2
Lecture 15 - Probability - Part 3
Lecture 16 - Probability Distributions - Part 1
Lecture 17 - Probability Distributions - Part 2
Lecture 18 - Probability Distributions - Part 3
Lecture 19 - Examples for Standardized Normal Distribution
Lecture 20 - Evaluating Normality, Exponential Probability Distribution
Lecture 21 - Chapter Concepts - Probability Distributions
Lecture 22 - Sampling and Sampling Techniques
Lecture 23 - Sampling Distribution - I
Lecture 24 - Sampling Distribution - II
Lecture 25 - Sampling Distribution - III
Lecture 26 - Method of Estimation
Lecture 27 - Interval Estimation
Lecture 28 - Confidence Interval - I
Lecture 29 - Confidence Interval - II
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Lecture 30 - Types of Hypothesis Testing
Lecture 31 - Hypothesis Testing Process - I
Lecture 32 - Hypothesis Testing Process - II
Lecture 33 - Hypothesis Testing Examples
Lecture 34 - Hypothesis Testing of Proportions - I
Lecture 35 - Hypothesis Testing of Proportions - II
Lecture 36 - Hypothesis Testing-One sample Test
Lecture 37 - Hypothesis Testing using Minitab
Lecture 38 - Hypothesis Testing of Proportions using Minitab
Lecture 39 - Hypothesis Testing Two Sample Test - I
Lecture 40 - Hypothesis Testing Two Sample Test - II
Lecture 41 - Hypothesis Testing Two sample Test - III
Lecture 42 - Paired Sample Test
Lecture 43 - Hypothesis Testing of Proportion
Lecture 44 - Example of Hypothesis Testing
Lecture 45 - Design of Experiment
Lecture 46 - Analysis of variance - I
Lecture 47 - Analysis of variance - II
Lecture 48 - Analysis of variance - III
Lecture 49 - Tukey Kramer test
Lecture 50 - Randomized Blocked Design
Lecture 51 - A Factorial Design - I
Lecture 52 - A Factorial Design - II
Lecture 53 - Chi-square test goodness of fit - I
Lecture 54 - Chi-square test goodness of fit - II
Lecture 55 - Chi-square test of independence
Lecture 56 - Simple linear regression - I
Lecture 57 - Simple linear regression - II
Lecture 58 - Assumption of Regression
Lecture 59 - Multiple Regression
Lecture 60 - Example of multiple Regression
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NPTEL Video Course - Management - NOC: MCDM Techniques Using R
Subject Co-ordinator - Dr. Gaurav Dixit
Co-ordinating Institute - IIT - Roorkee
                                         MP3 Audio Lectures - Available / Unavailable
Sub-Titles - Available / Unavailable
Lecture 1 - Introduction to MCDM Techniques - Part I
Lecture 2 - Introduction to MCDM Techniques - Part II
Lecture 3 - Introduction to MCDM Techniques - Part III
Lecture 4 - Analytic Hierarchy Process (AHP) - Part I
Lecture 5 - Analytic Hierarchy Process (AHP) - Part II
Lecture 6 - Analytic Hierarchy Process (AHP) - Part III
Lecture 7 - Analytic Hierarchy Process (AHP) - Part IV
Lecture 8 - ELECTRE - Part I
Lecture 9 - ELECTRE - Part II
Lecture 10 - ELECTRE - Part III
Lecture 11 - ELECTRE - Part IV
Lecture 12 - ELECTRE - Part V
Lecture 13 - Introduction of TOPSIS - Part I
Lecture 14 - TOPSIS - Part II
Lecture 15 - VIKOR - Part I
Lecture 16 - VIKOR - Part II
Lecture 17 - Introduction of Fuzzy Sets
Lecture 18 - Fuzzy AHP - Part I
Lecture 19 - Fuzzy AHP - Part II
Lecture 20 - Sensitivity Analysis
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NPTEL Video Course - Management - NOC: Manufacturing Strategy
Subject Co-ordinator - Prof. Rajat Agarwal
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Output of Manufacturing
Lecture 2 - Operations Systems
Lecture 3 - Operations Strategy
Lecture 4 - Functional Strategy Within Context of a Firm
Lecture 5 - Functional Dominance within Corporate Strategy
Lecture 6 - World Class Manufacturing Organization
Lecture 7 - Ps of Manufacturing Strategy
Lecture 8 - Contribution of Skinner and Hayes and Wheelwright
Lecture 9 - Alternative Paradigm of Manufacturing Strategy
Lecture 10 - Some Generic Manufacturing Strategies - I
Lecture 11 - Developing Manufacturing Strategy
Lecture 12 - Understanding Markets
Lecture 13 - Concept of Order Winner and Qualifiers
Lecture 14 - Basic Characteristics and Specific Dimensions of Order Winners and Qualifiers
Lecture 15 - Some Specific Order Winners and Qualifiers - I
Lecture 16 - Some Specific Order Winners and Qualifiers - II
Lecture 17 - Some Specific Order Winners and Qualifiers - III
Lecture 18 - Some Specific Order Winners and Qualifiers (non operation related criteria)
Lecture 19 - Developing an Operations Strategy
Lecture 20 - Developing an Operations Strategy
Lecture 21 - Developing an Operations Strategy
Lecture 22 - Enlightened View of Manufacturing
Lecture 23 - Manufacturing Strategy Taxonomy
Lecture 24 - Quality Management and Manufacturing Excellence
Lecture 25 - Total Quality Management and Manufacturing Excellence
Lecture 26 - Deming's Approach to Quality
Lecture 27 - Business Excellence Awards
Lecture 28 - Process Choice
Lecture 29 - Process Choice
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Lecture 30 - Product Profiling
Lecture 31 - Critical Success Factor for World Class Manufacturing
Lecture 32 - Value Added Engineering
Lecture 33 - Total Employee Involvement
Lecture 34 - HR Theories for Operation Strategy
Lecture 35 - Flexible Manufacturing System
Lecture 36 - Concept of Focus
Lecture 37 - Toyota Production System - I
Lecture 38 - Toyota Production System - II
Lecture 39 - World Class Manufacturing and India
Lecture 40 - Achieving World Class Status
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NPTEL Video Course - Management - NOC: Training of Trainers
Subject Co-ordinator - Prof. Santosh Rangnekar
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable
                                         MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to training - 1
Lecture 2 - Introduction to training - 2
Lecture 3 - Introduction to training - 3
Lecture 4 - Introduction to training - 4
Lecture 5 - Training Needs Assessment
Lecture 6 - Methods of Training Needs Assessment - 1
Lecture 7 - Methods of Training Needs Assessment - 2
Lecture 8 - Methods of Training Needs Assessment - 3
Lecture 9 - Trainings Design and Types of Training - 1
Lecture 10 - Trainings Design and Types of Training - 2
Lecture 11 - Trainings Design and Types of Training - 3
Lecture 12 - Trainings Design and Types of Training - 4
Lecture 13 - Design thinking in training
Lecture 14 - Role of Technology - 1
Lecture 15 - Role of Technology - 2
Lecture 16 - Digital Pedagogy in training
Lecture 17 - Introduction to Training Methods - 1
Lecture 18 - Introduction to Training Methods - 2
Lecture 19 - Choosing a Training Method
Lecture 20 - Examples of Training
Lecture 21 - Understanding training groups and its dynamics
Lecture 22 - Training Methods - Case Study - 1
Lecture 23 - Training Methods - Case Study - 2
Lecture 24 - Training Methods - Case Study - 3
Lecture 25 - Training Methods - Case Study - 4
Lecture 26 - Training Methods - Business Game - 1
Lecture 27 - Training Methods - Business Game - 2
Lecture 28 - Training Methods - Business Game - 3
Lecture 29 - Training Methods - Role Play - 1
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Lecture 30 - Training Methods - Role Play - 2
Lecture 31 - Training Methods - Role Play - 3
Lecture 32 - Training Methods - Behavior Modelling - 1
Lecture 33 - Training Methods - Behavior Modelling - 2
Lecture 34 - Training Methods - Behavior Modelling - 3
Lecture 35 - Cost benefit Analysis
Lecture 36 - Training Methods - Decision Making - 1
Lecture 37 - Training Methods - Decision Making - 2
Lecture 38 - Training Methods - Decision Making - 3
Lecture 39 - Training Methods - Exercise
Lecture 40 - Introduction to group training methods
Lecture 41 - Training Methods - Brainstorming
Lecture 42 - Training Methods - Group discussion
Lecture 43 - Training methods - Panel Discussion
Lecture 44 - A Research Approach in Training - 1
Lecture 45 - A Research Approach in Training - 2
Lecture 46 - Training evaluation - 1
Lecture 47 - Training evaluation - 2
Lecture 48 - Training response
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NPTEL Video Course - Management - NOC: Management Accounting
Subject Co-ordinator - Prof. Anil K. Sharma
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - An Introduction - I
Lecture 2 - An Introduction - II
Lecture 3 - Branches of Accounting and Cost Sheet
Lecture 4 - Statement of Cost- An introduction
Lecture 5 - Fundamentals of Management Accounting - I
Lecture 6 - Fundamentals of Management Accounting - II
Lecture 7 - Cost Sheet - Role and Relevance in Management Decision Making - I
Lecture 8 - Cost Sheet - Role and Relevance in Management Decision Making - II
Lecture 9 - Preparation and Analysis of Cost Sheet - I
Lecture 10 - Preparation and Analysis of Cost Sheet - II
Lecture 11 - Preparation and Analysis of Cost Sheet - III
Lecture 12 - Budget and Budgetary Control - I
Lecture 13 - Budget and Budgetary Control - II
Lecture 14 - Preparation of Budgets
Lecture 15 - Preparation of Master Budget
Lecture 16 - Cash Budget - I
Lecture 17 - Cash Budget - II
Lecture 18 - Cash Budget - III
Lecture 19 - Cash Budget - IV
Lecture 20 - Financial Budget
Lecture 21 - Master Budget - A Mini Case - I
Lecture 22 - Master Budget - A Mini Case - II
Lecture 23 - Master Budget - A Mini Case - III
Lecture 24 - Flexible Budget and Variance Analysis - I
Lecture 25 - Flexible Budget and Variance Analysis - II
Lecture 26 - Flexible Budget and Variance Analysis - III
Lecture 27 - Flexible Budget - A Mini Case - I
Lecture 28 - Flexible Budget - A Mini Case - II
Lecture 29 - Standard Costing and Variance Analysis
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Lecture 30 - Pre-Requisites to Standard Costing
Lecture 31 - Variance Analysis
Lecture 32 - Material Variances - I
Lecture 33 - Material Variances - II
Lecture 34 - Material Variances - III
Lecture 35 - Material Variances - IV
Lecture 36 - Material Variances - V
Lecture 37 - Labor Variances - I
Lecture 38 - Labor Variances - II
Lecture 39 - Labor Variances - III
Lecture 40 - Labor Variances - IV
Lecture 41 - Labor Variances - V
Lecture 42 - Overhead Variances
Lecture 43 - Marginal Costing - I
Lecture 44 - Marginal Costing - II
Lecture 45 - Marginal Costing - III
Lecture 46 - Tools of Marginal Costing
Lecture 47 - CVP Analysis
Lecture 48 - Applications of Marginal Costing - I
Lecture 49 - Applications of Marginal Costing - II
Lecture 50 - Applications of Marginal Costing - III
Lecture 51 - Activity Based Costing- An Introduction
Lecture 52 - Cost Management System and Activity Based Costing - I
Lecture 53 - Cost Management System and Activity Based Costing - II
Lecture 54 - Designing of ABC System
Lecture 55 - Applications of ABC - I
Lecture 56 - Applications of ABC - II
Lecture 57 - Management Control System and Responsibility Accounting - I
Lecture 58 - Management Control System and Responsibility Accounting - II
Lecture 59 - Implementation of Management Control Systems - I
Lecture 60 - Implementation of Management Control Systems - II
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NPTEL Video Course - Management - NOC: Financial Derivatives and Risk Management
Subject Co-ordinator - Prof. J. P. Singh
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Overview of Derivatives
Lecture 2 - Forwards
Lecture 3 - Forwards
Lecture 4 - Forwards Pricing
Lecture 5 - Futures
Lecture 6 - Futures
Lecture 7 - Forwards and Futures Prices, Exposure
Lecture 8 - Exposure and Risk
Lecture 9 - Basics of Futures Hedging
Lecture 10 - Futures Hedging
Lecture 11 - Futures Hedging
Lecture 12 - Futures Hedging
Lecture 13 - Mean Variance Portfolio Theory
Lecture 14 - Capital Asset Pricing Model
Lecture 15 - Systematic and Unsystematic Risk
Lecture 16 - Index Futures
Lecture 17 - Hedging with Index Futures
Lecture 18 - Index Futures
Lecture 19 - Spot Interest Rates and YTM
Lecture 20 - YTM, Other Yield Measures
Lecture 21 - Interest Rate Risk
Lecture 22 - Duration and Price Sensitivities, Immunization
Lecture 23 - Interest Rate Futures
Lecture 24 - T-Bill Futures
Lecture 25 - T-Bill Futures
Lecture 26 - T-Bill Futures
Lecture 27 - Tailing the Hedge; Clean and Dirty Price
Lecture 28 - US T-Bond Futures
Lecture 29 - US T-Bond Futures
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Lecture 30 - Options
Lecture 31 - Options
Lecture 32 - Options
Lecture 33 - American Options
Lecture 34 - Basic Option Trading Strategies
Lecture 35 - Option Strategies (Continued...)
Lecture 36 - Option Spread Strategies
Lecture 37 - Stochastic Processes
Lecture 38 - Stochastic Processes
Lecture 39 - Stochastic Processes
Lecture 40 - Stochastic Processes
Lecture 41 - Stochastic Calculus
Lecture 42 - Stock Price Distributions; Fokker Planck Equation and Solution
Lecture 43 - Lognormal Distribution
Lecture 44 - Option Pricing
Lecture 45 - Option Pricing
Lecture 46 - Girsanov Theorem; Black Scholes Model
Lecture 47 - Black Scholes Model (Continued...)
Lecture 48 - Features of BS Model
Lecture 49 - Solution of BS PDE; Option Greeks
Lecture 50 - Option Greeks
Lecture 51 - Option Greeks
Lecture 52 - Option Greeks
Lecture 53 - Option Greeks
Lecture 54 - Option Greeks
Lecture 55 - Forward Rate Agreements; Swaps
Lecture 56 - Swaps
Lecture 57 - Swaps
Lecture 58 - Currency Swaps; Value at Risk
Lecture 59 - Value at Risk
Lecture 60 - Value at Risk
```

```
NPTEL Video Course - Management - NOC: Business Analytics and Text Mining Modeling Using Python
Subject Co-ordinator - Dr. Gaurav Dixit
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable
                                         MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction - Part I
Lecture 2 - Introduction - Part II
Lecture 3 - Introduction - Part III
Lecture 4 - Python for Analytics - Part I
Lecture 5 - Python for Analytics - Part II
Lecture 6 - Python for Analytics - Part III
Lecture 7 - Python for Analytics - Part IV
Lecture 8 - Python for Analytics - Part V
Lecture 9 - Built in Capabilities of Python - Part I
Lecture 10 - Built in Capabilities of Python - Part II
Lecture 11 - Built in Capabilities of Python - Part III
Lecture 12 - Built in Capabilities of Python - Part IV
Lecture 13 - Built in Capabilities of Python - Part V
Lecture 14 - Built in Capabilities of Python - Part VI
Lecture 15 - Built in Capabilities of Python - Part VII
Lecture 16 - Built in Capabilities of Python - Part VIII
Lecture 17 - Built in Capabilities of Python - Part IX
Lecture 18 - Built in Capabilities of Python - Part X
Lecture 19 - Numerical Python - Part I
Lecture 20 - Numerical Python - Part II
Lecture 21 - Numerical Python - Part III
Lecture 22 - Numerical Python - Part IV
Lecture 23 - Numerical Python - Part V
Lecture 24 - Numerical Python - Part VI
Lecture 25 - Numerical Python - Part VII
Lecture 26 - Database Using Python Pandas - Part I
Lecture 27 - Database Using Python Pandas - Part II
Lecture 28 - Database Using Python Pandas - Part III
Lecture 29 - Pandas Data Frame Processing Functions
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Lecture 30 - Python Working with Data - Part I
Lecture 31 - Python Working with Data - Part II
Lecture 32 - Python Working with Data - Part III
Lecture 33 - String and Text Processing - Part I
Lecture 34 - String and Text Processing - Part II
Lecture 35 - Data Visualization Using Python
Lecture 36 - Text Collection and Transformation - Part I
Lecture 37 - Text Collection and Transformation - Part II
Lecture 38 - Text Mining and Modeling - Part I
Lecture 40 - Text Mining and Modeling - Part III
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NPTEL Video Course - Management - NOC: Toyota Production System
Subject Co-ordinator - Prof. Rajat Agarwal
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable
                                         MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Manufacturing Excellence
Lecture 2 - Global Environment
Lecture 3 - Production System
Lecture 4 - Operation Strategy
Lecture 5 - The Heart of the TPS
Lecture 6 - Principles of Toyota Way
Lecture 7 - Culture Behind Toyota Way
Lecture 8 - Toyota Way in Action
Lecture 9 - Long Term Philosophy
Lecture 10 - Create Continuous Flow
Lecture 11 - Pull System
Lecture 12 - Leveling Workload
Lecture 13 - Get Quality Right the First Time
Lecture 14 - Standardization of Task
Lecture 15 - Use of Visual Control
Lecture 16 - Use of Reliable Technology
Lecture 17 - Role of Leaders in Manufacturing Philosophy
Lecture 18 - Developing Exceptional Teams
Lecture 19 - Challenge and Respect Extended Networks
Lecture 20 - See Yourself to Understand the Situation
Lecture 21 - Developing Decisions with Consensus
Lecture 22 - Become a Learning Organization
Lecture 23 - Become a Learning Organization
Lecture 24 - Using Toyota Way for Other Organizations (Service and Technical)
Lecture 25 - Lean Manufacturing
Lecture 26 - Lean Vs Agile Manufacturing
Lecture 27 - Sustainable Manufacturing - I
Lecture 28 - Sustainable Manufacturing - II
Lecture 29 - Flexible Manufacturing System
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Lecture 30 - Benchmarking
Lecture 31 - Cultural Issues in Lean
Lecture 32 - Overview of Lean Implementation
Lecture 33 - The Significance of Lead Time
Lecture 34 - Techniques to Reduce Lead Time
Lecture 35 - Value Stream Mapping
Lecture 36 - Kanban Approach
Lecture 37 - Kanban Calculation - I
Lecture 38 - Kanban Calculation - II
Lecture 39 - Theory of Constraints
Lecture 40 - Different Business Excellence Models

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NPTEL Video Course - Management - NOC: Production and Operation Management (Prof. Rajat Agarwal)
Subject Co-ordinator - Prof. Rajat Agarwal
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Production
Lecture 2 - Global Environment
Lecture 3 - Operations and Productivity
Lecture 4 - Types and Characteristics of Manufacturing Systems
Lecture 5 - Types and Characteristics of Services Systems
Lecture 6 - Product Design
Lecture 7 - Introduction To Forecasting
Lecture 8 - Time Series Forecasting
Lecture 9 - Time Series Forecasting - Exponential Smoothing - I (Brief)
Lecture 10 - Time Series Forecasting - Exponential Smoothing - II (Classification)
Lecture 11 - Time Series Forecasting - Working Example Of Exponential Smoothing - I
Lecture 12 - Time Series Forecasting - Working Example Of Exponential Smoothing - II
Lecture 13 - Time Series Forecasting - Working Example Of Exponential Smoothing - III
Lecture 14 - Forecasting Errors
Lecture 15 - Causal Or Explanatory Methods
Lecture 16 - Inventory Planning and control
Lecture 17 - Basic Inventory Model
Lecture 18 - Different Variations in Basic EOO Model
Lecture 19 - Safety Stock and Fixed Time Inventory Model
Lecture 20 - Examples of Safety Stock Calculation
Lecture 21 - Single Period Inventory Model - I (Theory)
Lecture 22 - Single Period Inventory Model - II (Numerical)
Lecture 23 - Inventory Control and Management
Lecture 24 - Material Requirements Planning (MRP)
Lecture 25 - Improvements in the MRP system
Lecture 26 - Lot Sizing in MRP Systems
Lecture 27 - Material Requirements Planning (MRP)
Lecture 28 - Material Requirements Planning (MRP)
Lecture 29 - Aggregate Sales and Operations Planning - I (Intermediate and Aggregate Planning)
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Lecture 30 - Aggregate Sales and Operations Planning - II (Demand and Supply Options)
Lecture 31 - Aggregate planning Techniques - I (Introduction)
Lecture 32 - Aggregate planning Techniques - II (Examples)
Lecture 33 - Aggregate planning Techniques - III (Problems)
Lecture 34 - Production Planning Problems using LP
Lecture 35 - Nature of Quality and Evolution of Quality Management - I (Product Quality Dimensions)
Lecture 36 - Nature of Quality and Evolution of Quality Management - II (Service Quality Dimensions)
Lecture 37 - Modern Quality Management and Total Quality Management
Lecture 38 - Total Quality Management
Lecture 39 - Statistical Concepts in Quality Control - I (Overview of Control Charts)
Lecture 40 - Statistical Concepts in Quality Control - II (p-chart and Examples)
Lecture 41 - Statistical Concepts in Quality Control - III (c-chart and Examples)
Lecture 42 - Statistical Concepts in Quality Control - IV (Run Test and Examples)
Lecture 43 - 7 QC Tools
Lecture 44 - Acceptance Sampling
Lecture 45 - Process Capability
Lecture 46 - Six Sigma
Lecture 47 - Some Current Issues In Quality Management
Lecture 48 - Facility Layout - I (Introduction)
Lecture 49 - Facility Layout - II (Group Technology and other layouts)
Lecture 50 - Facility Layout - III (Layout design and Precedence diagram)
Lecture 51 - Introduction to Project Management
Lecture 52 - PERT and CPM
Lecture 53 - PERT and Crashing
Lecture 54 - Maintenance Management
Lecture 55 - Maintenance Performance Measures and OEE calculations
Lecture 56 - Manufacturing Operations Scheduling - I (Scheduling and Gantt Charts)
Lecture 57 - Manufacturing Operations Scheduling - II (Order Sequencing)
Lecture 58 - JIT and Lean Operations
Lecture 59 - Work Method Analysis, Work Measurement and Learning Curve
Lecture 60 - Some Latest and Future Issues
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NPTEL Video Course - Management - NOC: Services Marketing: Integrating People, Technology, Strategy
Subject Co-ordinator - Prof. Z. Rahman
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - New Perspectives on Marketing in the Service Economy - Part 1
Lecture 2 - New Perspectives on Marketing in the Service Economy - Part 2
Lecture 3 - New Perspectives on Marketing in the Service Economy - Part 3
Lecture 4 - Consumer Behavior in the Service Context - Part 1
Lecture 5 - Consumer Behavior in the Service Context - Part 2
Lecture 6 - Consumer Behavior in the Service Context - Part 3
Lecture 7 - Positioning Services in Competitive Markets - Part 1
Lecture 8 - Positioning Services in Competitive Markets - Part 2
Lecture 9 - Developing Service Products - Part 1
Lecture 10 - Developing Service Products - Part 2
Lecture 11 - Developing Service Products - Part 3
Lecture 12 - Distributing Services through Physical and Electronic Channels - Part 1
Lecture 13 - Distributing Services through Physical and Electronic Channels - Part 2
Lecture 14 - Setting Prices and Implementing Revenue Management - Part 1
Lecture 15 - Setting Prices and Implementing Revenue Management - Part 2
Lecture 16 - Setting Prices and Implementing Revenue Management - Part 3
Lecture 17 - Promoting Services and Educating Customers - Part 1
Lecture 18 - Promoting Services and Educating Customers - Part 2
Lecture 19 - Promoting Services and Educating Customers - Part 3
Lecture 20 - Designing and Managing Service Processes - Part 1
Lecture 21 - Designing and Managing Service Processes - Part 2
Lecture 22 - Balancing Demand and Productive Capacity - Part 1
Lecture 23 - Balancing Demand and Productive Capacity - Part 2
Lecture 24 - Balancing Demand and Productive Capacity - Part 3
Lecture 25 - Crafting Service Environment - Part 1
Lecture 26 - Crafting Service Environment - Part 2
Lecture 27 - Managing People for Service Advantage - Part 1
Lecture 28 - Managing People for Service Advantage - Part 2
Lecture 29 - Managing Relationships and Building Loyalty - Part 3
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Lecture 30 - Managing Relationships and Building Loyalty - Part 1
Lecture 31 - Managing Relationships and Building Loyalty - Part 2
Lecture 32 - Managing Relationships and Building Loyalty - Part 3
Lecture 33 - Complaint Handling and Service Recovery - Part 1
Lecture 34 - Complaint Handling and Service Recovery - Part 2
Lecture 35 - Complaint Handling and Service Recovery - Part 3
Lecture 36 - Improving Service Quality and Productivity - Part 1
Lecture 37 - Improving Service Quality and Productivity - Part 2
Lecture 38 - Improving Service Quality and Productivity - Part 3
Lecture 39 - Striving for Service Leadership and Creating the Seamless Service Firms - Part 1
Lecture 40 - Striving for Service Leadership and Creating the Seamless Service Firms - Part 2
Lecture 41 - Listening Customers Through Research - Part 1
Lecture 42 - Listening Customers Through Research - Part 2
Lecture 43 - Customer-Focused Organization: Structure, Resources and Service Process - Part 1
Lecture 44 - Customer-Focused Organization: Structure, Resources and Service Process - Part 2
Lecture 45 - Customer-defined service standards - Part 1
Lecture 46 - Customer-defined service standards - Part 2
Lecture 47 - Service Innovation and Design - Part 1
Lecture 48 - Service Innovation and Design - Part 2
Lecture 49 - Service Innovation and Design - Part 3
Lecture 50 - Management of public and private nonprofit service organizations - Part 1
Lecture 51 - Management of public and private nonprofit service organizations - Part 2
Lecture 52 - The Financial and Economic Impact of Service - Part 1
Lecture 53 - The Financial and Economic Impact of Service - Part 2
Lecture 54 - The Financial and Economic Impact of Service - Part 3
Lecture 55 - Globalization of Services: Service Management in the International arena
Lecture 56 - Technology and its Impact on Service and their Management - Part 1
Lecture 57 - Technology and its Impact on Service and their Management - Part 2
Lecture 58 - Technology and its Impact on Service and their Management - Part 3
Lecture 59 - Transforming a Manufacturing Firm into a Service Business - Part 1
Lecture 60 - Transforming a Manufacturing Firm into a Service Business - Part 2
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NPTEL Video Course - Management - NOC: Production and Operation Management (Prof. Santosh Rangnekar)
Subject Co-ordinator - Prof. Santosh Rangnekar
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable
                                         MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Relational Development and Maintenance - I
Lecture 2 - Relational Development and Maintenance - II
Lecture 3 - Relational Development and Maintenance - III
Lecture 4 - Relational Development and Maintenance - IV
Lecture 5 - Fundamental Interpersonal Relationship Orientation - Behavior - I
Lecture 6 - Fundamental Interpersonal Relationship Orientation - Behavior - II
Lecture 7 - Forgiveness - I
Lecture 8 - Forgiveness - II
Lecture 9 - Happiness at Workplace - I
Lecture 10 - Happiness at Workplace - II
Lecture 11 - Trust - I
Lecture 12 - Trust - II
Lecture 13 - Employee Recognition - I
Lecture 14 - Employee Recognition - II
Lecture 15 - Psychological Ownership - I
Lecture 16 - Psychological Ownership - II
Lecture 17 - Managerial Effectiveness - I
Lecture 18 - Managerial Effectiveness - II
Lecture 19 - Managerial Effectiveness - III
Lecture 20 - Servant Leadership
Lecture 21 - Moods and Emotions - I
Lecture 22 - Moods and Emotions - II
Lecture 23 - Moods and Emotions - III
Lecture 24 - Optimism - I
Lecture 25 - Optimism - II
Lecture 26 - Career Engagement - I
Lecture 27 - Career Engagement - II
Lecture 28 - Adaptability - I
Lecture 29 - Adaptability - II
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Lecture 30 - Spiritual Intelligence - I
Lecture 31 - Spiritual Intelligence - II
Lecture 32 - Spiritual Intelligence - III
Lecture 33 - Insult and Interpersonal Dynamics
Lecture 34 - Work motivation - I
Lecture 35 - Work motivation - II
Lecture 36 - Employee Involvement
Lecture 37 - Humour at Workplace
Lecture 38 - Preparedness and performance
Lecture 39 - Maturity at Workplace
Lecture 40 - Hope
Lecture 41 - Ego Defense Mechanism and Group Dynamics
Lecture 42 - Dyadic Relationship at Workplace
Lecture 43 - Emotional Negotiation - I
Lecture 44 - Emotional Negotiation - II
Lecture 45 - Anger, Anxiety and Depression - I
Lecture 46 - Anger, Anxiety and Depression - II
Lecture 47 - Expectations
Lecture 48 - Thinking Process
Lecture 49 - Managerial Flexibility
Lecture 50 - Reinstating Relationships
Lecture 51 - Buddhist approach to MSID - I
Lecture 52 - Buddhist approach to MSID - II
Lecture 53 - Panchatantra and Interpersonal Dynamics
Lecture 54 - Emotion, Nutrition and Brain
Lecture 55 - Bhagwat Gita and Interpersonal Dynamics
Lecture 56 - Flexibility, Quality of Life and Work family Enrichment - I
Lecture 57 - Flexibility, Quality of Life and Work family Enrichment - II
Lecture 58 - Employee Loyalty - I
Lecture 59 - Employee Loyalty - II
Lecture 60 - Chanakya and Interpersonal Dynamics
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NPTEL Video Course - Management - NOC: Financial Management for Managers
Subject Co-ordinator - Prof. Anil K. Sharma
Co-ordinating Institute - IIT - Roorkee
                                        MP3 Audio Lectures - Available / Unavailable
Sub-Titles - Available / Unavailable
Lecture 1 - Fundamentals of Financial Management - Part I
Lecture 2 - Fundamentals of Financial Management - Part II
Lecture 3 - Fundamentals of Financial Management - Part III
Lecture 4 - Fundamentals of Financial Management - Part IV
Lecture 5 - Fundamentals of Financial Management - Part V
Lecture 6 - Financial Planning and Forecasting - Part I
Lecture 7 - Financial Planning and Forecasting - Part II
Lecture 8 - Financial Planning and Forecasting - Part III
Lecture 9 - Financial Planning and Forecasting - Part IV
Lecture 10 - Time Value of Money - Part I
Lecture 11 - Time Value of Money - Part II
Lecture 12 - Time Value of Money - Part III
Lecture 13 - Time Value of Money - Part IV
Lecture 14 - Time Value of Money - Part V
Lecture 15 - Time Value of Money - Part VI
Lecture 16 - Time Value of Money - Part VII
Lecture 17 - Capital Budgeting - Part I
Lecture 18 - Capital Budgeting - Part II
Lecture 19 - Capital Budgeting - Part III
Lecture 20 - Capital Budgeting - Part IV
Lecture 21 - Capital Budgeting - Part V
Lecture 22 - Capital Budgeting - Part VI
Lecture 23 - Capital Budgeting - Part VII
Lecture 24 - Capital Budgeting - Part VIII
Lecture 25 - Capital Budgeting - Part IX
Lecture 26 - Capital Budgeting - Part X
Lecture 27 - Capital Budgeting - Part XI
Lecture 28 - Capital Budgeting - Part XII
Lecture 29 - Estimation of Project Cash Flows - Part I
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Lecture 30 - Estimation of Project Cash Flows - Part II
Lecture 31 - Estimation of Project Cash Flows - Part III
Lecture 32 - Estimation of Project Cash Flows - Part IV
Lecture 33 - Estimation of Project Cash Flows - Part V
Lecture 34 - Estimation of Project Cash Flows - Part VI
Lecture 35 - Estimation of Project Cash Flows - Part VII
Lecture 36 - Estimation of Project Cash Flows - Part VIII
Lecture 37 - Estimation of Project Cash Flows - Part IX
Lecture 38 - Estimation of Project Cash Flows - Part X
Lecture 39 - Estimation of Project Cash Flows - Part XI
Lecture 40 - Risk Analysis in Capital Budgeting - Part I
Lecture 41 - Risk Analysis in Capital Budgeting - Part II
Lecture 42 - Risk Analysis in Capital Budgeting - Part III
Lecture 43 - Risk Analysis in Capital Budgeting - Part IV
Lecture 44 - Risk Analysis in Capital Budgeting - Part V
Lecture 45 - Risk Analysis in Capital Budgeting - Part VI
Lecture 46 - Risk Analysis in Capital Budgeting - Part VII
Lecture 47 - Cost of Capital - Part I
Lecture 48 - Cost of Capital - Part II
Lecture 49 - Cost of Capital - Part III
Lecture 50 - Cost of Capital - Part IV
Lecture 51 - Cost of Capital - Part V
Lecture 52 - Cost of Capital - Part VI
Lecture 53 - Cost of Capital - Part VII
Lecture 54 - Capital Structure - Part I
Lecture 55 - Capital Structure - Part II
Lecture 56 - Capital Structure - Part III
Lecture 57 - Capital Structure - Part IV
Lecture 58 - Capital Structure - Part V
Lecture 59 - Dividend Decisions - Part I
Lecture 60 - Dividend Decisions - Part II
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NPTEL Video Course - Management - NOC: International Business
Subject Co-ordinator - Dr. Jogendra Kumar Nayak
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to International Business
Lecture 2 - Importance, Nature and Scope
Lecture 3 - Modes of Entry - I
Lecture 4 - Modes of Entry - II
Lecture 5 - Challenges and Approaches, EPRG Framework
Lecture 6 - New Economic Policy, LPG Framework
Lecture 7 - Patterns of International Trade, Trade Theories, Export-Import
Lecture 8 - International Trade Theories - I
Lecture 9 - International Trade Theories - II
Lecture 10 - Leonteiff's Paradox, PLC Theory, National Competitive Advantage and Factor Mobility Theory
Lecture 11 - Trade and Factor Mobility, Bangladesh Textile Case
Lecture 12 - Multiplier Effect, Types and its Characteristics
Lecture 13 - Multiplier Effect with Numericals
Lecture 14 - Commercial/Trade Policy, Business Cycle, Tariff Barriers, Subsidies
Lecture 15 - Non-Tariff Barriers, India's Foreign Trade Policy, Make in India, Trade Protectionism
Lecture 16 - International Business Environment, PESTEL Analysis, Culture and Business
Lecture 17 - Language, Religion, Behavioural Practices, Communication
Lecture 18 - Political Environment, Beliefs, Types of Democracy
Lecture 19 - Political Systems, Beliefs, Risks
Lecture 20 - Legal Environment, Legal Protection, Legal Systems, IPR
Lecture 21 - Economic Factors, Economic Environment
Lecture 22 - Components of an Economy, Inflation, Unemployment, Debt
Lecture 23 - Income Distribution, Poverty, Productivity
Lecture 24 - BOP, Components, Economic Freedom, Economic Transitions
Lecture 25 - Technology and Its Impact, IT, Technology Transfer
Lecture 26 - Hofstede's Cultural Dimensions
Lecture 27 - BOP, Balance of Trade
Lecture 28 - BOP, Capital Account, Financial Account, Numericals, Reserve Account, SDR
Lecture 29 - Foreign Exchange, Foreign Exchange Market, Features, Participants
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Lecture 30 - Functions of Foreign Exchange Market, Interest Rate, Relative Inflation Rate Lecture 31 - Factors Affecting Exchange Rate, Current Account Deficit, Government Debt, Exchange Rate Lecture 32 - Exchange Rate Systems, Currency Convertibility, Types Lecture 33 - Currency Convertibility, Theories of Exchange Rate, Purchasing Power Parity Lecture 34 - PPP Theory, Interest Rate Parity Theory, Fischer Effect, Numericals Lecture 35 - Foreign Exchange Exposure, Type Of Exposure Lecture 36 - Exposure Management Theory, Hedging, FERA and FEMA, RBI and its Power Lecture 37 - Financial Market, Importance and its Function, Financial Intermediaries, Money Market Lecture 38 - International Money Market, Euro Credit, Capital Market, Features, Component, ADR and GDR Lecture 39 - Trade Promotion, Foreign Trade Regulations in India, Exporting, Stages, Difficulties Lecture 40 - Export-Import Plan, Foreign Trade Promotion Measures, Schemes, Trade Regulations Lecture 41 - Trade Promotions, Institution Involved in Export Finance, Foreign Trade Organisations Lecture 42 - Foreign Trade Organizations, PNB Scam Lecture 43 - Bretton Woods Agreement, IMF, Its Role and Function Lecture 44 - World Bank Lecture 45 - WTO, GATT, Origin and Functions, MFN Principles, Agreements Lecture 46 - Uruguay Round Agreement on Agriculture, GATS Lecture 47 - TRIMS, TRIPS, Patents, Copyrights Lecture 48 - Multifiber Agreement, Agreement on Textiles and Clothing, UNCTAD, GSP, GSTP Lecture 49 - Regional Economic Integration Lecture 50 - Regionalism, Multilateralism, NAFTA, EU, EURO Lecture 51 - International Marketing, Segmentation, Positioning Lecture 52 - Product Strategies, Product Adaptations, Pricing, Communication, Logistics Lecture 53 - Global Firms Success Strategies Lecture 54 - Marketing Orientations, Market Research Lecture 55 - Estimating Market Demand, Pitfalls in Research Lecture 56 - Survey Methods For International Research Lecture 57 - Supply Chain Management, Global Production and Distribution, Manufacturing Strategy Lecture 58 - Global Sourcing, Distribution System, Role Of Interest Lecture 59 - International HRM Lecture 60 - Recruitment and Training in International HRM

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NPTEL Video Course - Management - NOC: Path Integral Methods in Physics and Finance
Subject Co-ordinator - Prof. J. P. Singh
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Setting The Scene
Lecture 2 - Introduction to the Path Integral
Lecture 3 - Probability Fundamentals, Generating Functions
Lecture 4 - Generating Functions, Gaussian Distribution
Lecture 5 - Gaussian Distribution, Gaussian Integration
Lecture 6 - Gaussian Integration, Central Limit Theorem
Lecture 7 - Elementary Theory of Stochastic Processes
Lecture 8 - Evolutionary Equations of Stochastic Processes
Lecture 9 - Brownian Motion
Lecture 10 - Diffusion Equation
Lecture 11 - Diffusion Equation Path Integral - 1
Lecture 12 - Diffusion Equation Path Integral - 2, Autocorrelators
Lecture 13 - Schrodinger Equation Path Integral, Langevin Equation
Lecture 14 - Langevin- Equation
Lecture 15 - Statistical Formalism of Path Integral
Lecture 16 - Langevin Equation Path Integral - 1
Lecture 17 - Langevin Equation Path Integral - 2
Lecture 18 - Langevin and Fokker Planck Equation; CLT Example
Lecture 19 - Basic Machinery of Quantum Mechanics
Lecture 20 - Quantum Mechanical Path Integral
Lecture 21 - Harmonic Oscillator Path Integral
Lecture 22 - Free Particle Path Integral
Lecture 23 - Equivalence of Schrodinger and Path Integral Formalisms, Matrix Elements of Operators
Lecture 24 - Ground State Expectation Values
Lecture 25 - Vacuum Persistence Amplitude
Lecture 26 - Harmonic Oscillator 2-Point Problem
Lecture 27 - Relativistic Path Integral
Lecture 28 - Interpretation of Path Integral
Lecture 29 - Need For Ouantum Field Theory
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Lecture 30 - Quantum Field Theory, Introduction
Lecture 31 - Field Theory Basics
Lecture 32 - Field Theory In Zero Dimensions - 1
Lecture 33 - Field Theory In Zero Dimensions - 2
Lecture 34 - Schwinger Dyson Egs, Convergence Of Integrals
Lecture 35 - Sde, Feynman Diagrams
Lecture 36 - Feynman Diagrams and Sde
Lecture 37 - Effective Action, Renormalization
Lecture 38 - Renormalization In 0-d
Lecture 39 - Field Theory In 1-D - 1
Lecture 40 - Field Theory in 1-d - 2
Lecture 41 - Euclidean Field Theory - 1
Lecture 42 - Euclidean Field Theory - 2
Lecture 43 - Euclidean Field Theory - 3
Lecture 44 - Field Theory In Minkowski Space
Lecture 45 - Propagator In Minkowski Space
Lecture 46 - Propagator Properties In Minkowski Space
Lecture 47 - Interactive Field Theory In Minkowski Space
Lecture 48 - Causality, Sde In Minkowski Space
Lecture 49 - Sde For Field Theory In Minkowski Space
Lecture 50 - Spinor Fields Path Integral
Lecture 51 - Gauge Fields - 1
Lecture 52 - Gauge Fields - 2
Lecture 53 - Ito Equation, Stock Price Modelling
Lecture 54 - Financial Derivatives
Lecture 55 - Properties Of Options
Lecture 56 - Pricing Of Options
Lecture 57 - Pricing Of Options
Lecture 58 - Black Scholes Model
Lecture 59 - Path Integral Solution Of Black Scholes Pde
Lecture 60 - Misc Financial Applications Of Path Integrals
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NPTEL Video Course - Management - NOC: Introduction to Marketing Essentials
Subject Co-ordinator - Prof. Zillur Rahman
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Creating Customer Relationships and Value through Marketing - 1
Lecture 2 - Creating Customer Relationships and Value through Marketing - 2
Lecture 3 - The new realities of marketing
Lecture 4 - Developing Successful Marketing and Organizational Strategies - 1
Lecture 5 - Developing Successful Marketing and Organizational Strategies - 2
Lecture 6 - Organizing and managing marketing department
Lecture 7 - Developing marketing strategy
Lecture 8 - Understanding the Marketing Environment, Ethical Behavior, and Social Responsibility - 1
Lecture 9 - Understanding the Marketing Environment, Ethical Behavior, and Social Responsibility - 2
Lecture 10 - Understanding Consumer Behavior - 1
Lecture 11 - Understanding Consumer Behavior - 2
Lecture 12 - Understanding Consumer Behavior - 3
Lecture 13 - Understanding Organizations as Customers - 1
Lecture 14 - Understanding Organizations as Customers - 2
Lecture 15 - Understanding Organizations as Customers - 3
Lecture 16 - Understanding and Reaching Global Consumers and Markets - 1
Lecture 17 - Understanding and Reaching Global Consumers and Markets - 2
Lecture 18 - Understanding and Reaching Global Consumers and Markets - 3
Lecture 19 - Marketing Research: From Customer Insights to Actions - 1
Lecture 20 - Marketing Research: From Customer Insights to Actions - 2
Lecture 21 - Market Segmentation, Targeting, and Positioning - 1
Lecture 22 - Market Segmentation, Targeting, and Positioning - 2
Lecture 23 - Market Segmentation, Targeting, and Positioning - 3
Lecture 24 - Crafting customer value proposition, sustainable competitive advantage and positioning - 1
Lecture 25 - Crafting customer value proposition, sustainable competitive advantage and positioning - 2
Lecture 26 - Developing New Products and Services - 1
Lecture 27 - Developing New Products and Services - 2
Lecture 28 - Developing New Products and Services - 3
Lecture 29 - Developing New Products and Services - 4
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Lecture 30 - Developing New Products and Services - 5
Lecture 31 - Developing New Products and Services - 6
Lecture 32 - Developing New Products and Services - 7
Lecture 33 - Managing Successful Products, Services, and Brands - 1
Lecture 34 - Managing Successful Products, Services, and Brands - 2
Lecture 35 - Managing Successful Products, Services, and Brands - 3
Lecture 36 - Managing Successful Products, Services, and Brands - 4
Lecture 37 - Managing Successful Products, Services, and Brands - 5
Lecture 38 - Pricing Products and Services - 1
Lecture 39 - Pricing Products and Services - 2
Lecture 40 - Pricing Products and Services - 3
Lecture 41 - Managing Marketing Channels and Supply Chains - 1
Lecture 42 - Managing Marketing Channels and Supply Chains - 2
Lecture 43 - Retailing and Wholesaling - 1
Lecture 44 - Retailing and Wholesaling - 2
Lecture 45 - Retailing and Wholesaling - 3
Lecture 46 - Integrated Marketing Communications and Direct Marketing - 1
Lecture 47 - Integrated Marketing Communications and Direct Marketing - 2
Lecture 48 - Advertising, Sales Promotion, and Public Relations - 1
Lecture 49 - Advertising, Sales Promotion, and Public Relations - 2
Lecture 50 - Using Social Media to Connect with Consumers - 1
Lecture 51 - Using Social Media to Connect with Consumers - 2
Lecture 52 - Personal Selling and Sales Management - 1
Lecture 53 - Personal Selling and Sales Management - 2
Lecture 54 - Implementing Interactive and Multichannel Marketing - 1
Lecture 55 - Implementing Interactive and Multichannel Marketing - 2
Lecture 56 - Addressing Competition And Driving Growth - 1
Lecture 57 - Addressing Competition And Driving Growth - 2
Lecture 58 - Building Customer Loyalty - 1
Lecture 59 - Building Customer Loyalty - 2
Lecture 60 - Socially Responsible Marketing
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NPTEL Video Course - Management - NOC: Principles of Management (2021)
Subject Co-ordinator - Prof. Usha Lenka
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable
                                         MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Management - I
Lecture 2 - Introduction to Management - II
Lecture 3 - Introduction to Management - III
Lecture 4 - Introduction to Management - IV
Lecture 5 - Evolution of Management - I
Lecture 6 - Evolution of Management - II
Lecture 7 - Evolution of Management - III
Lecture 8 - Evolution of Management - IV
Lecture 9 - Planning - I
Lecture 10 - Planning - II
Lecture 11 - Planning - III
Lecture 12 - Planning - IV
Lecture 13 - Planning - V
Lecture 14 - Forecasting and Premising - I
Lecture 15 - Forecasting and Premising - II
Lecture 16 - Forecasting and Premising - III
Lecture 17 - Forecasting and Premising - IV
Lecture 18 - Decision Making - I
Lecture 19 - Decision Making - II
Lecture 20 - Decision Making - III
Lecture 21 - Decision Making - IV
Lecture 22 - Decision Making - V
Lecture 23 - Management by Objectives - I
Lecture 24 - Management by Objectives - II
Lecture 25 - Management by Objectives - III
Lecture 26 - Styles of Management - I
Lecture 27 - Styles of Management - II
Lecture 28 - Styles of Management - III
Lecture 29 - Organizing and Directing - I
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Lecture 30 - Organizing and Directing - II
Lecture 31 - Organizing and Directing - III
Lecture 32 - Organizing and Directing - IV
Lecture 33 - Organizing and Directing - V
Lecture 34 - Staffing and Coordination - I
Lecture 35 - Staffing and Coordination - II
Lecture 36 - Staffing and Coordination - III
Lecture 37 - Staffing and Coordination - IV
Lecture 38 - Staffing and Coordination - V
Lecture 39 - Staffing and Coordination - VI
Lecture 40 - Staffing and Coordination - VII
Lecture 41 - Staffing and Coordination - VIII
Lecture 42 - Career Development Strategy - I
Lecture 43 - Career Development Strategy - II
Lecture 44 - Career Development Strategy - III
Lecture 45 - Career Development Strategy - IV
Lecture 46 - Career Development Strategy - V
Lecture 47 - Leadership Styles of Managers - I
Lecture 48 - Leadership Styles of Managers - II
Lecture 49 - Leadership Styles of Managers - III
Lecture 50 - Leadership Styles of Managers - IV
Lecture 51 - Organizational Communication - I
Lecture 52 - Organizational Communication - II
Lecture 53 - Organizational Communication - III
Lecture 54 - Organizational Communication - IV
Lecture 55 - Organizational Communication - V
Lecture 56 - Change Management - I
Lecture 57 - Change Management - II
Lecture 58 - Change Management - III
Lecture 59 - Organizational Change - IV
Lecture 60 - Change Management - V
Lecture 61 - Organizational Change - VI
Lecture 62 - Change Management - VII
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NPTEL Video Course - Management - NOC: Organization Theory-Structure and Design (2021)
Subject Co-ordinator - Prof. Zillur Rahman
Co-ordinating Institute - IIT - Roorkee
                                         MP3 Audio Lectures - Available / Unavailable
Sub-Titles - Available / Unavailable
Lecture 1 - An Overview - Part 1
Lecture 2 - An Overview - Part 2
Lecture 3 - The Evolution of Organization Theory - Part 1
Lecture 4 - The Evolution of Organization Theory - Part 2
Lecture 5 - Organizational Effectiveness - Part 1
Lecture 6 - Organizational Effectiveness - Part 2
Lecture 7 - Organizational Effectiveness - Part 3
Lecture 8 - Dimensions of Organization Structure - Part 1
Lecture 9 - Dimensions of Organization Structure - Part 2
Lecture 10 - Dimensions of Organization Structure - Part 3
Lecture 11 - Strategy - Part 1
Lecture 12 - Strategy - Part 2
Lecture 13 - Strategy - Part 3
Lecture 14 - Organization Size - Part 1
Lecture 15 - Organization Size - Part 2
Lecture 16 - Technology - Part 1
Lecture 17 - Technology - Part 2
Lecture 18 - Environment - Part 1
Lecture 19 - Environment - Part 2
Lecture 20 - Environment - Part 3
Lecture 21 - Power Control - Part 1
Lecture 22 - Power Control - Part 2
Lecture 23 - Power Control - Part 3
Lecture 24 - Organizational Design Options - Part 1
Lecture 25 - Organizational Design Options - Part 2
Lecture 26 - Organizational Design Options - Part 3
Lecture 27 - Bureaucracy - Part 1
Lecture 28 - Bureaucracy - Part 2
Lecture 29 - Adhocracy - Part 1
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Lecture 30 - Adhocracy - Part 2
Lecture 31 - Managing the Environment - Part 1
Lecture 32 - Managing the Environment - Part 2
Lecture 33 - Managing Organizational Change - Part 1
Lecture 34 - Managing Organizational Change - Part 2
Lecture 35 - Managing Organizational Conflict - Part 1
Lecture 36 - Managing Organizational Conflict - Part 1
Lecture 37 - Managing Organizational Culture - Part 1
Lecture 38 - Managing Organizational Culture - Part 2
Lecture 39 - Managing Organizational Evolution - Part 1
Lecture 40 - Managing Organizational Evolution - Part 2
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NPTEL Video Course - Management - NOC: Talent Acquisition and Management
Subject Co-ordinator - Prof. S. Rangnekar
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Talent Acquisition and Management - I
Lecture 2 - Introduction to talent Acquisition and Management - II
Lecture 3 - Introduction to Talent Acquisition and Management - III
Lecture 4 - Introduction to Talent Acquisition and Management - IV
Lecture 5 - Nurturing the Leaders of Tomorrow
Lecture 6 - Talent Acquisition
Lecture 7 - Talent Acquisition Practices - Infosys
Lecture 8 - Talent Acquisition Practices - IBM
Lecture 9 - Talent Acquisition and Attracting Talent at Fedex
Lecture 10 - Talent Acquisition and Attracting Talent at Google
Lecture 11 - Introduction of Psychometric Test
Lecture 12 - Six principles of Talent Management
Lecture 13 - Employee Engagement
Lecture 14 - Employer Brand
Lecture 15 - Employee Retention
Lecture 16 - The Zinger Model of Employee Engagement
Lecture 17 - Integrating Competencies into Talent Process
Lecture 18 - Integrated Talent Management
Lecture 19 - Global Talent Management - Drivers-I
Lecture 20 - Global Talent Management - Drivers-II
Lecture 21 - Global Leadership Competencies - I
Lecture 22 - Global Leadership Competencies - II
Lecture 23 - Global Leadership Competencies - III
Lecture 24 - Global Leadership Competencies - IV
Lecture 25 - Talent Analytics
Lecture 26 - Talent Management Challenges - In the near Future
Lecture 27 - Talent Development
Lecture 28 - Talent Enhancement
Lecture 29 - Talent Mobility
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Lecture 30 - Rewards Programs in Talent Management
Lecture 31 - Integrated Talent Management Models - I
Lecture 32 - Integrated Talent Management Models - II
Lecture 33 - Rewards Strategy for Talent Management - I
Lecture 34 - Rewards Strategy for Talent Management - II
Lecture 35 - Coaching and Development
Lecture 36 - Talent Development - I
Lecture 37 - Talent Development - II
Lecture 38 - Talent Development - III
Lecture 39 - Meta Analysis and Talent Analytics - I
Lecture 40 - Meta Analysis and Talent Analytics - II
Lecture 41 - Organization Culture - I
Lecture 42 - Organization Culture - II
Lecture 43 - Organization Culture - III
Lecture 44 - Coaching with Compassion - I
Lecture 45 - Coaching with Compassion - II
Lecture 46 - Talent Success Drivers
Lecture 47 - Talent Acquisition Strategy - I
Lecture 48 - Talent Acquisition Strategy - II
Lecture 49 - Talent Management at PepsiCo - I
Lecture 50 - Talent Management at PepsiCo - II
Lecture 51 - Automated Screening - Talent Analytics
Lecture 52 - Big Data - Talent Analytics
Lecture 53 - Management in the New Economy
Lecture 54 - Employment to Consultation
Lecture 55 - Embedding and Sustaining Talent Power
Lecture 56 - Talent Enhancement and Drivers of Success
Lecture 57 - Building Sustainable Talent through Talent Management
Lecture 58 - Talent Powered Organization
Lecture 59 - Critical issues in Talent Management
Lecture 60 - Feeling and Sentiments Analysis
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NPTEL Video Course - Management - NOC: Econometric Modelling
Subject Co-ordinator - Prof. Sujata Kar
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable
                                         MP3 Audio Lectures - Available / Unavailable
Lecture 1 - An Overview
Lecture 2 - Formulation of Econometric Modelling
Lecture 3 - Review of Basic Concepts - I
Lecture 4 - Review of Basic Concepts - II
Lecture 5 - Types of Data
Lecture 6 - Simple Regression - I
Lecture 7 - Simple Regression - II
Lecture 8 - Assumptions of Classical Linear Regression
Lecture 9 - Properties of OLS Estimators
Lecture 10 - Hypothesis Testing
Lecture 11 - Multiple Regression - I
Lecture 12 - Multiple Regression - II
Lecture 13 - Multiple Regression - III
Lecture 14 - Problem of Multicollinearity
Lecture 15 - Omitted Variables and Parameter Stability - I
Lecture 16 - Omitted Variables and Parameter Stability - II
Lecture 17 - Problem of Heteroscedasticity - I
Lecture 18 - Problem of Heteroscedasticity - II
Lecture 19 - T- Test
Lecture 20 - Wald Test
Lecture 21 - F-test - I
Lecture 22 - F-Test - II
Lecture 23 - Chow Test
Lecture 24 - Problem of Serial Correlation - I
Lecture 25 - Problem of Serial Correlation - II
Lecture 26 - AR, MA and ARMA Processes - I
Lecture 27 - AR, MA and ARMA Processes - II
Lecture 28 - Modelling Trend and Seasonal Variations - I
Lecture 29 - Modelling Trend and Seasonal Variations - II
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Lecture 30 - Spline function and Categorical Variables
Lecture 31 - Linear Probability Model
Lecture 32 - Probit and Logit Models
Lecture 33 - Tobit and Multinomial Logit Models
Lecture 34 - Panel Data Methods
Lecture 35 - Simultaneous Equations System - I
Lecture 36 - Simultaneous Equations System - II
Lecture 37 - Introduction to VARs
Lecture 38 - Stationarity and Unit Root Testing - I
Lecture 39 - Stationarity and Unit Root Testing - II
Lecture 40 - Basics of Cointegeration
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NPTEL Video Course - Management - NOC: Security Analysis and Portfolio Management
Subject Co-ordinator - Prof. J. P. Singh
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable
                                         MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Overview and Introduction
Lecture 2 - Introduction (Debt and Equity)
Lecture 3 - Introduction (Derivatives I)
Lecture 4 - Introduction (Derivatives II)
Lecture 5 - Financial Risk
Lecture 6 - Risk and Arbitrage - I
Lecture 7 - Risk and Arbitrage - II
Lecture 8 - Arbitrage Theorems, EMH, Money Markets
Lecture 9 - Money Market Instruments, Bond Terminology
Lecture 10 - Intrinsic Value of Bonds
Lecture 11 - Yield to Maturity - I
Lecture 12 - Yield to Maturity - II
Lecture 13 - Yield to Maturity - III
Lecture 14 - Yield to Maturity - IV
Lecture 15 - Yield to Maturity - V
Lecture 16 - Holding Period Yield etc.
Lecture 17 - Clean and Dirty Price, Interest Rate Risk - I
Lecture 18 - Interest Rate Risk - II
Lecture 19 - Interest Rate Risk - III
Lecture 20 - Immunization
Lecture 21 - Immunization Example
Lecture 22 - Price Sensitivities, Key Rates
Lecture 23 - Term Structure of Interest Rates
Lecture 24 - Yield Spreads, Equity Valuation - I
Lecture 25 - Equity Valuation - II
Lecture 26 - Equity Valuation - III
Lecture 27 - Equity Valuation - IV
Lecture 28 - Equity Valuation - V
Lecture 29 - Equity Valuation - VI
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Lecture 30 - Equity Valuation - VII
Lecture 31 - Equity Valuation - VIII
Lecture 32 - Equity Valuation - IX
Lecture 33 - Fundamental Analysis
Lecture 34 - Balance Sheet Analysis - I
Lecture 35 - Balance Sheet Analysis - II
Lecture 36 - Balance Sheet Analysis - III
Lecture 37 - Balance Sheet Analysis - IV
Lecture 38 - Balance Sheet Analysis - V
Lecture 39 - Balance Sheet Analysis - VI
Lecture 40 - Income Statement, Cash Flow Statement, Ratio Analysis
Lecture 41 - Mean Variance Portfolio Optimization - I
Lecture 42 - Mean Variance Portfolio Optimization - II
Lecture 43 - Mean Variance Portfolio Optimization - III
Lecture 44 - Mean Variance Portfolio Optimization - IV
Lecture 45 - Mean Variance Portfolio Optimization - V
Lecture 46 - Mean Variance Portfolio Optimization - VI
Lecture 47 - Mean Variance Portfolio Optimization - VII
Lecture 48 - Mean Variance Portfolio Optimization - VIII
Lecture 49 - Single Index Model - I
Lecture 50 - Single Index Model - II
Lecture 51 - Capital Asset Pricing Model - I
Lecture 52 - Capital Asset Pricing Model - II
Lecture 53 - Capital Asset Pricing Model - III
Lecture 54 - Arbitrage Pricing Model - I
Lecture 55 - Arbitrage Pricing Model - II
Lecture 56 - Arbitrage Pricing Model - III, Portfolio Performance Evaluation
Lecture 57 - Efficient Market Hypothesis - I
Lecture 58 - Efficient Market Hypothesis - II, Financial Derivatives - I
Lecture 59 - Financial Derivatives - II
Lecture 60 - Financial Derivatives - III
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NPTEL Video Course - Management - NOC: Decision Making with Spreadsheet
Subject Co-ordinator - Prof. Ramesh Anbanandam
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction
Lecture 2 - Cost, Revenue, and Profit Models, Break Even Analysis
Lecture 3 - Linear Programming Problem: Formulation and Assumptions
Lecture 4 - Linear Programming Problem: Graphical Solution Method
Lecture 5 - Graphical Calculator and Excel Solver for solving LPP
Lecture 6 - Sensitivity Analysis - 1
Lecture 7 - Sensitivity Analysis - 2
Lecture 8 - Sensitivity Analysis - 3
Lecture 9 - LPP Applications in Marketing
Lecture 10 - LPP Applications in Finance
Lecture 11 - LPP Applications in Operations - 1
Lecture 12 - LPP Applications in Operations - 2
Lecture 13 - LPP Applications in Operations - 3
Lecture 14 - Advanced LP Applications - Data Envelopment Analysis
Lecture 15 - Game Theory - 1
Lecture 16 - Game Theory - 2
Lecture 17 - Portfolio Management
Lecture 18 - Revenue Management
Lecture 19 - Distribution and Network Problems: Transportation Problem
Lecture 20 - Assignment and Shortest Path Problem
Lecture 21 - Maximal Flow, Production and Inventory Application, Scheduling and Assignment Problems
Lecture 22 - Integer Linear Programming
Lecture 23 - Integer Programming Distribution Problem
Lecture 24 - Nonlinear Optimization Models - I
Lecture 25 - Nonlinear Optimization Models - II
Lecture 26 - Nonlinear Optimization Models - III
Lecture 27 - Nonlinear Optimization Models - IV
Lecture 28 - Nonlinear Optimization Models - V
Lecture 29 - Project Scheduling: PERT/CPM - I
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Lecture 30 - Project Scheduling: PERT/CPM - II
Lecture 31 - Project Scheduling For Uncertain Activity Duration: PERT/CPM - III
Lecture 32 - Project Scheduling: PERT/CPM - IV
Lecture 33 - Inventory Models: Economic Order Quantity (EOO) Model - I
Lecture 34 - Inventory Models: Economic Order Quantity (EOQ) Model - Iâ I
Lecture 35 - Economic Production Lot Size Model
Lecture 36 - Inventory Model with Planned Shortages
Lecture 37 - Inventory Model - III
Lecture 38 - Single-period Inventory model with Probabilistic demand
Lecture 39 - Multi-period Order-Quantity, Reorder Point Model with Probabilistic Demand
Lecture 40 - Periodic Review Model (P-type) with Probabilistic Demand
Lecture 41 - Financial risks associated with the development of a new product - I
Lecture 42 - Financial risks associated with the development of a new product - II
Lecture 43 - Inventory Simulation
Lecture 44 - Simulation - III
Lecture 45 - Simulation - IV
Lecture 46 - Decision Analysis - I
Lecture 47 - Decision Analysis - II
Lecture 48 - Decision Analysis - III
Lecture 49 - Decision Analysis - IV
Lecture 50 - Decision Analysis - V
Lecture 51 - Formulation Of Goal Programming - I
Lecture 52 - Formulation Of Goal Programming - II
Lecture 53 - Multicriteria Decisions - I
Lecture 54 - Multicriteria Decisions - II
Lecture 55 - Multicriteria Decisions - III
Lecture 56 - Time Series Analysis and Forecasting - I
Lecture 57 - Time Series Analysis and Forecasting - II
Lecture 58 - Time Series Analysis and Forecasting - III
Lecture 59 - Time Series Analysis and Forecasting - IV
Lecture 60 - Time Series Analysis and Forecasting - V
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NPTEL Video Course - Management - NOC: Integrated Marketing Communication
Subject Co-ordinator - Prof. Vinay Sharma
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Integrated Marketing Communication (IMC)
Lecture 2 - Defining Marketing Communication, Marketing and IMC
Lecture 3 - Relationship with Marketing and IMC
Lecture 4 - Effective Marketing Communication
Lecture 5 - Emerging trends in IMC - Part I
Lecture 6 - Emerging Trends in IMC - Part II
Lecture 7 - Design Thinking in IMC - Part I
Lecture 8 - Design Thinking in IMC - Part II
Lecture 9 - Effectiveness of Communication - Part I
Lecture 10 - Effectiveness of Communication - Part II
Lecture 11 - Communication Process and Reflexivity in IMC
Lecture 12 - Role of Consumer Behaviour in IMC
Lecture 13 - Consumer Decision Making Process - Part I
Lecture 14 - Consumer Decision Making Process - Part II
Lecture 15 - Relationship Between Consumer Behaviour and IMC
Lecture 16 - Role of Persuasion in IMC
Lecture 17 - Objectives and Budgeting
Lecture 18 - IMC as a Strategic Tool - Part I
Lecture 19 - IMC as a Strategic Tool - Part II
Lecture 20 - IMC and Branding
Lecture 21 - History of Advertising
Lecture 22 - History of Advertising Indian Perspective
Lecture 23 - Contribution of IMC in Brand Attitude
Lecture 24 - Advertising Agencies
Lecture 25 - Association of Research with IMC
Lecture 26 - Advertising Research Methods
Lecture 27 - IMC Planning - Part I
Lecture 28 - IMC Planning - Part II
Lecture 29 - IMC Planning - Part III
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Lecture 30 - Case Studies
Lecture 31 - Advertising and Marketing Mix
Lecture 32 - Advertising and Support Media
Lecture 33 - Media Planning - Part I
Lecture 34 - Media Planning - Part II
Lecture 35 - Introduction to Creativity
Lecture 36 - Creativity Elements - Part I
Lecture 37 - Creativity Elements - Part II
Lecture 38 - Creative Execution in Advertising - Part I
Lecture 39 - Creative Execution in Advertising - Part II
Lecture 40 - Creative Execution in Print Advertising
Lecture 41 - Sales Promotion - Part I
Lecture 42 - Sales Promotion - Part II
Lecture 43 - Sales Promotion - Part III
Lecture 44 - Personal Selling - Part I
Lecture 45 - Personal Selling - Part II
Lecture 46 - Direct Marketing - Part I
Lecture 47 - Direct Marketing - Part II
Lecture 48 - Cause-Related Marketing
Lecture 49 - Public Relations
Lecture 50 - Word-of-Mouth and Corporate Advertising
Lecture 51 - Digital Advertising
Lecture 52 - Search Engine Optimization (SEO)
Lecture 53 - Social Media Advertising - Part I
Lecture 54 - Social Media Advertising - Part II
Lecture 55 - Social Media Advertising - Part III
Lecture 56 - Content Marketing
Lecture 57 - Ethics and Marketing Communications
Lecture 58 - Measuring Effectiveness of IMC - Part I
Lecture 59 - Measuring Effectiveness of IMC - Part II
Lecture 60 - Conclusion
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NPTEL Video Course - Management - NOC: Leadership and Team Effectiveness
Subject Co-ordinator - Prof. Santosh Rangnekar
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Leadership and Team Management
Lecture 2 - Leadership Myths and Facts - I
Lecture 3 - Leadership Myths and Facts - II
Lecture 4 - Interactional Framework for Analyzing Leadership
Lecture 5 - Leadership Development: The First 90 Days as a Leader
Lecture 6 - Leader Development: The Action-Observation-Reflection Model
Lecture 7 - Leaderâ Member Exchange (LMX) Theory
Lecture 8 - Normative Decision Model
Lecture 9 - Situational Leadership Model
Lecture 10 - Contingency Model and Path-Goal Theory
Lecture 11 - Charismatic and Transformational Leadership
Lecture 12 - Leadership for Tomorrow
Lecture 13 - Leadership Attributes
Lecture 14 - Personality Traits and Leadership
Lecture 15 - Personality Types and Leadership
Lecture 16 - Intelligence and Leadership
Lecture 17 - Emotional Intelligence and Leadership
Lecture 18 - Power and Leadership
Lecture 19 - The Art of Influence in Leadership
Lecture 20 - Leadership and â Doing the Right Things
Lecture 21 - Character Based Approach to Leadership
Lecture 22 - Role of Ethics and Values in Organisational Leadership
Lecture 23 - Leadership Behaviour
Lecture 24 - Leadership Pipeline
Lecture 25 - Assessing Leadership Behaviors: Multi-rater feedback instruments
Lecture 26 - The Dark Side of Leadership- Destructive Leadership
Lecture 27 - Managerial Incompetence and Derailment
Lecture 28 - Negotiation and Leadership
Lecture 29 - Leadership in Crisis Situation
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Lecture 30 - The Situation and The Environment Lecture 31 - Culture and Leadership Lecture 32 - Global Leadership Lecture 33 - Motivation and Leadership Lecture 34 - Introduction to Groups and Teams Lecture 35 - Characteristics of Leader, Follower and Situation Lecture 36 - Group Dynamics Lecture 37 - Team Formation Lecture 38 - Delegation and Empowerment Lecture 39 - Leading Teams: Enhancing Teamwork within a Group Lecture 40 - The Leaderâ s Role in Team-Based Organizations Lecture 41 - Leader Actions That Foster Team Effectiveness Lecture 42 - Offsite Training and Team Development Lecture 43 - Understanding Team Processes and Team Coaching Lecture 44 - Team Decision Making and Conflict Management Lecture 45 - Virtual teams Lecture 46 - Managing Multicultural Teams Lecture 47 - Building Great Teams Lecture 48 - Experiential Learning Lecture 49 - Action Learning Lecture 50 - Development Planning: GAPS Analysis Lecture 51 - Coaching and Mentoring Lecture 52 - Women in Leadership Roles Lecture 53 - Building Effective Relationship with Subordinates and Peers Lecture 54 - Fostering Followers Satisfaction Lecture 55 - The Art of Communication Lecture 56 - Setting Goals and Providing Constructive Feedback Lecture 57 - Enhancing Creativity Problem Solving Skills Lecture 58 - Building High-Performance Teams: The Rocket Model Lecture 59 - Building Credibility and Trust Lecture 60 - Skills for Developing Others

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NPTEL Video Course - Management - NOC: Product and Brand Management
Subject Co-ordinator - Prof. Vinay Sharma
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Product and Brand Management
Lecture 2 - Defining Product
Lecture 3 - Terminologies Associated with Product - 1
Lecture 4 - Terminologies Associated with Product - 2
Lecture 5 - Terminologies Associated with Product - 3
Lecture 6 - Terminologies Associated with Product - 4
Lecture 7 - Product Management and Concepts Associated with Product
Lecture 8 - Product Classification
Lecture 9 - Product Differentiation and its Elements - 1
Lecture 10 - Product Differentiation and its Elements - 2
Lecture 11 - Product Positioning - 1
Lecture 12 - Product Positioning - 2
Lecture 13 - Product Life cycle - 1
Lecture 14 - Product Life Cycle - 2
Lecture 15 - Product Life Cycle - 3
Lecture 16 - Saddle Effect and Relationship of Product with Marketing Mix Elements
Lecture 17 - Market and Product Planning - 1
Lecture 18 - Market and Product Planning - 2
Lecture 19 - Product Strategy and Decisions - 1
Lecture 20 - Product Strategy and Decisions - 2
Lecture 21 - Product Decisions
Lecture 22 - Product Portfolio Management
Lecture 23 - Product Category Management
Lecture 24 - Customer Analysis
Lecture 25 - Competitors Analysis
Lecture 26 - Product Pricing
Lecture 27 - Product Pricing and Packaging
Lecture 28 - Product Distribution
Lecture 29 - Design Thinking - 1
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Lecture 30 - Design Thinking - 2
Lecture 31 - Design Thinking - 3
Lecture 32 - Product Innovation - 1
Lecture 33 - Product Innovation - 2
Lecture 34 - New Product Development
Lecture 35 - Reflexivity, Insight, and Value Co-Creation
Lecture 36 - Brand Management
Lecture 37 - Defining Brand
Lecture 38 - Strategic Brand Management Process
Lecture 39 - Brand Proposition
Lecture 40 - Customer-based Brand Equity - 1
Lecture 41 - Customer-based Brand Equity - 2
Lecture 42 - Brand Positioning
Lecture 43 - Brand Resonance Model
Lecture 44 - Brand Value Chain - 1
Lecture 45 - Brand Value Chain - 2
Lecture 46 - Brand Equity Elements - 1
Lecture 47 - Brand Equity Elements - 2
Lecture 48 - Designing Marketing Programs to Build Brand Equity
Lecture 49 - Secondary Brand Associations
Lecture 50 - Brand Audit and Research
Lecture 51 - Brand Architecture Strategies And Brand Portfolio
Lecture 52 - Brand Portfolio And Brand Hierarchies
Lecture 53 - Brand Equity: Measuring Outcomes - 1
Lecture 54 - Brand Equity: Measuring Outcomes - 2
Lecture 55 - Brand Extension
Lecture 56 - Brand Experience and Brand Loyalty
Lecture 57 - Brand Continuum and Brand Reinforcement
Lecture 58 - Brand Revitalization and Repositioning
Lecture 59 - Rebranding, Brand Demise and Brand Lifecycle
Lecture 60 - Product and Brand Management - Conclusion
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NPTEL Video Course - Management - NOC: Quantitative Investment Management
Subject Co-ordinator - Prof. J P Singh
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable
                                        MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Overview and Introduction, Debt and Equity
Lecture 2 - Hybrids, Derivatives
Lecture 3 - Financial Risk
Lecture 4 - Arbitrage
Lecture 5 - Arbitrage Free Pricing
Lecture 6 - Arbitrage Free Pricing of Bonds
Lecture 7 - Forward Rates, Bond Pricing with Forward Rates
Lecture 8 - Binomial Interest Rate Tree
Lecture 9 - Bond Pricing with Binomial Trees
Lecture 10 - Bond Pricing (Continued...)
Lecture 11 - Valuation of Bonds with Embedded Options
Lecture 12 - Features of Option Embedded Bonds
Lecture 13 - Yield to Maturity
Lecture 14 - Bond Yields and Yield Spreads
Lecture 15 - Z Spread and Option Adjusted Spread (OAS)
Lecture 16 - Yield Spreads
Lecture 17 - Interest Rate Risk
Lecture 18 - Duration and Immunization
Lecture 19 - Immunization and Bond Dynamics
Lecture 20 - Duration: Properties
Lecture 21 - Effective Duration
Lecture 22 - Key Rate Duration
Lecture 23 - One Sided Duration
Lecture 24 - Modeling of Fixed Income Returns
Lecture 25 - Immunizing a Single Liability
Lecture 26 - The Barbell Strategy - 1
Lecture 27 - The Barbell Strategy - 2
Lecture 28 - Yield Shifts and Immunization
Lecture 29 - Fixed Income Portfolio Strategies - 1
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Lecture 30 - Fixed Income Portfolio Strategies - 2
Lecture 31 - Fixed Income Portfolio Strategies - 3
Lecture 32 - Floaters, Caps and Floors
Lecture 33 - Derivatives, A Recapitulation
Lecture 34 - Forward Pricing - Investment Assets
Lecture 35 - Forward Pricing - Consumption Assets
Lecture 36 - Introduction to Options
Lecture 37 - Put Call Parity and Arbitrage
Lecture 38 - American Options - 1
Lecture 39 - American Options - 2
Lecture 40 - Option Trading Strategies - 1
Lecture 41 - Option Trading Strategies - 2
Lecture 42 - Option Trading Strategies - 3
Lecture 43 - Option Pricing - Binomial Model - 1
Lecture 44 - Option Pricing - Binomial Model - 2
Lecture 45 - Option Pricing - American Options
Lecture 46 - Random Walks
Lecture 47 - Brownian Motion
Lecture 48 - Stochastic Calculus
Lecture 49 - Stock Price Modelling
Lecture 50 - Black Scholes Model
Lecture 51 - Futures - 1
Lecture 52 - Futures - 2
Lecture 53 - Forward vs Futures Prices
Lecture 54 - Futures Hedging
Lecture 55 - Issues in Futures Hedging
Lecture 56 - Perfect Futures Hedge, Cross Hedge, Tailing the Hedge
Lecture 57 - Stock Index Futures - 1
Lecture 58 - Stock Index Futures - 2
Lecture 59 - Interest Rate Futures - 1
Lecture 60 - Interest Rate Futures - 2
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NPTEL Video Course - Management - NOC: Strategic Sales Management
Subject Co-ordinator - Prof. Kalpak Kulkarni, Prof. Sourabh Arora
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Breaking the Myths and Learning the Basics
Lecture 2 - Evolution and Role of Sales Management
Lecture 3 - Tactical Role of Sales Management
Lecture 4 - Complexities in Sales Management and Characteristics of Modern Selling
Lecture 5 - Difference Between Sales and Marketing
Lecture 6 - Selling in a VUCA World
Lecture 7 - Place of Selling in Overall Marketing Plan
Lecture 8 - Use of Marketing Principles in Creating Strategic Sales Plan
Lecture 9 - Sales Forecasting Methods for Informed Decision-Making
Lecture 10 - Tools to Assess Market While Developing Strategic Sales Plan
Lecture 11 - Models of Sales planning
Lecture 12 - Types of sales man and what makes a good sales man
Lecture 13 - Buying Centre and stages of sales call
Lecture 14 - Transformative Factors And Evolved Selling Process And Theories
Lecture 15 - Miller Heiman approach and virtual framework strategic selling
Lecture 16 - Miller Heiman Approach And Virtual Framework Strategic Selling (Continued...)
Lecture 17 - Buyer Persona and Consumer and B2B Decision Making process
Lecture 18 - Consumer and B2B Decision Making process Selling and Consumer Behavior
Lecture 19 - B2B Decision Making Process and Difference in B2B and B2C Selling
Lecture 20 - Key Account Management and Customer Centric Selling
Lecture 21 - Key Account Management, Customer Centric Selling and CRM Strategies (Continued...)
Lecture 22 - Key Responsibilities of Salespeople
Lecture 23 - Preparing for a Sales Role
Lecture 24 - Preparing for a Sales Role (Continued...)
Lecture 25 - Personal Selling Skills and Motivating Sales Team
Lecture 26 - Personal Selling Skills and Motivating Sales Team (Continued...)
Lecture 27 - Meaning and Role of Sales Intelligence
Lecture 28 - Data for Sales intelligence
Lecture 29 - Ideal Customer Profile
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Lecture 30 - Data-Driven Approaches to Selling
Lecture 31 - Social Media for Lead Generation
Lecture 32 - Understanding International Selling
Lecture 33 - Global Sales Dynamics and Sales Force Management
Lecture 34 - Do's and Don'ts of International Selling
Lecture 35 - Role of culture in International Selling
Lecture 36 - Challenges of Selling in International Markets
Lecture 37 - Role of technology management in selling
Lecture 38 - Use of Sales force Automation for Effective Selling
Lecture 39 - Role of AR/VR and AI in Selling
Lecture 40 - Managing a Diversified Sales-force
Lecture 41 - Ethical and Social issues in Selling
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NPTEL Video Course - Management - NOC: Retail Marketing Strategy
Subject Co-ordinator - Prof. Sourabh Arora
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Understanding Retailing from a Strategic Standpoint
Lecture 2 - Why is Retailing so Important: Strategic Perspectives
Lecture 3 - Strategic Standpoint and Evolution of Retailing
Lecture 4 - Evolution of Retailing
Lecture 5 - Value Creation
Lecture 6 - Retailing Theories Role in Supply Chain
Lecture 7 - Retailing Theories and Retailers Role in Supply Chain
Lecture 8 - Retailers Role in Supply Chain and Retail Management Decision Process
Lecture 9 - Retail Management Decision Process (Continued...) and Kahn's Retailing Success Matrix
Lecture 10 - Retail Management Decision Process and Kahn's Retailing Success Matrix
Lecture 11 - Retail Management Decision Process, Kahn's Retailing Success Matrix and Success Factors
Lecture 12 - Kahn's Retailing Success Matrix and Success Factors for Retailing
Lecture 13 - Success Factors for Retailing and View of Consumer Decision Making Processes
Lecture 14 - Success Factors for Retailing and View of Consumer Decision Making Processes (Continued...)
Lecture 15 - Consumer Decision Making Processes (Continued...)
Lecture 16 - Consumer Decision Making Processes (Continued...)
Lecture 17 - Consumer Decision Making Processes (Continued...) and Consumer Motives
Lecture 18 - Tenets of Customer Centric Approach: A Retailers Perspective
Lecture 19 - Private Label Brands
Lecture 20 - Types of Private Label Brands and Introduction to Multi and Omni-Channel Retail
Lecture 21 - Introduction to Multi and Omni-Channel Retail
Lecture 22 - Introduction to Multi and Omni-Channel Retail (Continued...)
Lecture 23 - Introduction to Multi and Omni-Channel Retail (Continued...)
Lecture 24 - Formulating a Successful Retail Strategy
Lecture 25 - Formulating a Successful Retail Strategy
Lecture 26 - Formulating a Successful Retail Strategy (Continued...)
Lecture 27 - Formulating a Successful Retail Strategy (Continued...)
Lecture 28 - Formulating a Successful Retail Strategy (Continued...)
Lecture 29 - Formulating a Successful Retail Strategy (Continued...)
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Lecture 30 - Formulating a Successful Retail Strategy (Continued...)

Lecture 31 - Location Decisions

Lecture 32 - Location Decisions

Lecture 33 - Pricing Decisions

Lecture 34 - Merchandise Management and Planning

Lecture 35 - Merchandise Management and Planning (Continued...)

Lecture 36 - Role of HRM in Retailing

Lecture 37 - Role of HRM in Retailing (Continued...)

Lecture 38 - Motivating Employees

Lecture 39 - Showrooming and Webrooming

Lecture 40 - Showrooming and Webrooming

Lecture 41 - Virtual Reality, Augmented Reality and Artificial Intelligence in Retailing
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NPTEL Video Course - Management - NOC: Business to Business Marketing (B2B)
Subject Co-ordinator - Prof. Jogendra Nayak
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Business to Business Marketing
Lecture 2 - Classification of Products and Customers in B2B
Lecture 3 - B2B vs B2C Marketing - 1
Lecture 4 - B2B vs B2C Marketing - 2
Lecture 5 - Some Important Concepts and Case Study
Lecture 6 - Value Chain Analysis, Core Competence and Outsourcing
Lecture 7 - Introduction to Organisational Buying Behaviour
Lecture 8 - Howard's Seth Model
Lecture 9 - Seth's Model
Lecture 10 - Webster and Wind Model, Buying Center and Buygrid Framework
Lecture 11 - Purchasing function Goals and Kralijic's Model
Lecture 12 - Purchasing Cycle and Procurement Development Process
Lecture 13 - Strategic Sourcing and Case Study
Lecture 14 - E-Procurement and Supplier Assesment
Lecture 15 - B2B Marketing Strategy Formulation
Lecture 16 - B2B Marketing Strategy Formulation and Balance Scorecard
Lecture 17 - Balance Scorecard, Strategy Maps and Case Study
Lecture 18 - Managing Products in B2B Markets: PLC Approach
Lecture 19 - Managing Products in B2B Markets: TA Life Cycle Approach
Lecture 20 - Managing Services in B2B Markets
Lecture 21 - Introduction to STP
Lecture 22 - Segmentation in B2B Markets
Lecture 23 - Bonama and Shapiro's Nested Approach and Targeting in B2B
Lecture 24 - Target Market Strategies
Lecture 25 - Positioning in B2B Markets
Lecture 26 - B2B Positioning Strategies
Lecture 27 - Business Market Communication: Personal Selling
Lecture 28 - Business Market Communication: Sales Force Management
Lecture 29 - Business Market Communication: Advertising
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Lecture 30 - Business Market Communication: Social Media, Trade shows and more
Lecture 31 - Business Market Communication: Promotional Budgeting
Lecture 32 - Demand Forecasting in B2B Markets: Introduction
Lecture 33 - Demand Forecasting in B2B Markets: Oualitative Methods
Lecture 34 - Demand Forecasting in B2B Markets: Ouantitative Methods - 1
Lecture 35 - Demand Forecasting in B2B Markets: Quantitative Methods - 2
Lecture 36 - B2B Product Management: New Product Development
Lecture 37 - B2B Product Management: Identifying New Products
Lecture 38 - B2B Product Management: Customer Value, Product Launch and more
Lecture 39 - B2B Product Management: Branding
Lecture 40 - B2B Pricing: Introduction
Lecture 41 - B2B Pricing: Price Setting Process - 1
Lecture 42 - B2B Pricing: Price Setting Process - 2
Lecture 43 - B2B Pricing: Pricing Methods
Lecture 44 - B2B Pricing: Geographical and Value Based Pricing
Lecture 45 - B2B Pricing: Competitive Bidding
Lecture 46 - Introduction to Relationship Management in B2B Markets
Lecture 47 - Types of Relationships in B2B Markets and Customer Profitability
Lecture 48 - Customer Relationship Management
Lecture 49 - Customer Lifetime Value
Lecture 50 - B2B Marketing Research: Introduction
Lecture 51 - B2B Marketing Research: Research Methods
Lecture 52 - Business Marketing Channels: Introduction and its Types
Lecture 53 - Business Marketing Channels: Types of Participants
Lecture 54 - Business Marketing Channels: E-Commerce
Lecture 55 - Supply Chain Management and its Drivers
Lecture 56 - Approaches to SCM and Logistics Management
Lecture 57 - Strategic Business Units (SBU) and BCG Matrix
Lecture 58 - GE Matrix and McKinsey 7S Framework
Lecture 59 - Marketing Techniques Implementation and Control
Lecture 60 - A Comprehensive Case Study
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NPTEL Video Course - Management - NOC: Designing Work Organization
Subject Co-ordinator - Prof. Santosh Rangnekar
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable
                                        MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Organization Design
Lecture 2 - Evolution of Organization Theory and Design
Lecture 3 - Approaches to Design Based on Different Models
Lecture 4 - Role of Strategy in Organization Design
Lecture 5 - A Framework for Selecting Strategy and Design
Lecture 6 - Assessing Organizational Effectiveness - 1
Lecture 7 - Assessing Organizational Effectiveness - 2
Lecture 8 - Understanding Organizational Structure
Lecture 9 - Dimension of Organization Structure - 1
Lecture 10 - Dimension of Organization Structure - 2
Lecture 11 - Dimension of Organization Structure - 3
Lecture 12 - Interorganizational Relationship - 1
Lecture 13 - Interorganizational Relationship - 2
Lecture 14 - The Impact of External Environment
Lecture 15 - Framework for Response to Environmental Change
Lecture 16 - Organization Resilience and Adaptability
Lecture 17 - Introduction to Organization Decision-making
Lecture 18 - Models of Organizational decision-making
Lecture 19 - Contingency Decision-Making Framework
Lecture 20 - Role of IT in decision making
Lecture 21 - Strategic Role of Change
Lecture 22 - Model of Change Management
Lecture 23 - Managing Technology Change
Lecture 24 - Leading in VUCA World
Lecture 25 - Enhancing Organizational Readiness for Change
Lecture 26 - Designing Organizations for Competitive Success
Lecture 27 - Understanding and Developing Organization culture
Lecture 28 - Managing Culture by Design
Lecture 29 - Learning Organization
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Lecture 30 - Ethical values and Social Responsibility
Lecture 31 - Organizational Design Challenges
Lecture 32 - Interdepartmental Conflict in Organization
Lecture 33 - Power and Organization
Lecture 34 - Political Processes in an organization
Lecture 35 - Communications Structure of Organization
Lecture 36 - Leadership in Organization Design
Lecture 37 - The strategic value of Information Technology
Lecture 38 - E-business Organization Design
Lecture 39 - Workplace Technology and Design - 1
Lecture 40 - Workplace Technology and Design - 2
Lecture 41 - Innovation Management and its Principles
Lecture 42 - Models of Organizational Innovation
Lecture 43 - Innovation for Impact
Lecture 44 - Design Thinking for Innovation - 1
Lecture 45 - Design Thinking for Innovation - 2
Lecture 46 - Growth and Organization Life cycle
Lecture 47 - Organization Size and Complexity of Organization
Lecture 48 - Organization Bureaucracy and Control
Lecture 49 - Organization Development and Tools - 1
Lecture 50 - Organization Development and Tools - 2
Lecture 51 - Understanding Global Organizational Design
Lecture 52 - Designing Structure to Fit Global Strategy
Lecture 53 - Building Global Capabilities
Lecture 54 - Sustainable Organization Design
Lecture 55 - Job Crafting
Lecture 56 - Workplace Design for Well-being
Lecture 57 - Organization Building in Context of Employee Engagement
Lecture 58 - The Experience-Centric Organization
Lecture 59 - The Wheel of Experience Centricity
Lecture 60 - Designing Organization for Meaningful Experiences
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NPTEL Video Course - Management - NOC: Project Management (2024)
Subject Co-ordinator - Prof. Ramesh Anbanandam
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Project Management - I
Lecture 2 - Introduction to Project Management - II
Lecture 3 - Agile Project Management
Lecture 4 - Project Selection Models
Lecture 5 - Examples of Project Selection Models
Lecture 6 - Project Manager
Lecture 7 - Attributes of Effective Project Manager
Lecture 8 - Managing for Stakeholders
Lecture 9 - Resolving Conflicts
Lecture 10 - Negotiation
Lecture 11 - Project in the Organization structure
Lecture 12 - Human factors and the Project Team
Lecture 13 - Traditional Project Activity Planning
Lecture 14 - Agile Project Planning, Project Charter
Lecture 15 - Coordination through Integration Management
Lecture 16 - Project Feasibility Analysis
Lecture 17 - Estimating Project Budgets
Lecture 18 - Project Risk Management
Lecture 19 - Quantitative Risk Assessment Methodologies
Lecture 20 - Critical Path Method (CPM)
Lecture 21 - Programme Evaluation And Review Technique PERT
Lecture 22 - Risk Analysis with simulation for scheduling
Lecture 23 - Gantt Chart and Scheduling with scrum
Lecture 24 - Crashing a project
Lecture 25 - Resource Loading
Lecture 26 - Resource Levelling
Lecture 27 - Goldratt's critical chain
Lecture 28 - Planning monitoring controlling cycle
Lecture 29 - Earned value analysis
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Lecture 30 - Agile tools for tracking project
Lecture 31 - Three types of Project Controlling
Lecture 32 - Control of change scope and scope creep
Lecture 33 - Project Audit
Lecture 34 - Essentials of an audit evaluation
Lecture 35 - When to close a project ?
Lecture 36 - Benefits realization, Case study on the success of Chandrayan 3
Lecture 37 - Software for Project Management
Lecture 38 - Demo on project management software
Lecture 39 - Simulations Software for Project Management
Lecture 40 - Course Summary
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NPTEL Video Course - Management - NOC: AI in Marketing
Subject Co-ordinator - Prof. Zillur Rahman
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Understanding the basics of AI in Marketing - I
Lecture 2 - Understanding the basics of AI in Marketing - II
Lecture 3 - Understanding the basics of AI in Marketing - III
Lecture 4 - Introduction to AI Algorithms
Lecture 5 - Designs of AI, Transition process and AI matrix
Lecture 6 - Customer value and Role of AI in Value Delivery Process
Lecture 7 - Transforming Marketing Strategy using AI - I
Lecture 8 - Transforming Marketing Strategy using AI - II
Lecture 9 - Transforming Marketing Strategy using AI - III
Lecture 10 - Transforming Marketing Strategy using AI - IV
Lecture 11 - Transforming Marketing Strategy using AI - V
Lecture 12 - Using AI for STP
Lecture 13 - Application of AI in Marketing Mix - I
Lecture 14 - Application of AI in Marketing Mix - II
Lecture 15 - Marketing Information Systems and its Components
Lecture 16 - What is Marketing Research - I
Lecture 17 - What is Marketing Research - II
Lecture 18 - Individual Dynamics and its influence on Consumer Behaviour
Lecture 19 - Consumer Buying Decision Process
Lecture 20 - Understanding Customer Journey - I
Lecture 21 - Understanding Customer Journey - II
Lecture 22 - Customer Experience: Meaning and Characteristics
Lecture 23 - Personalization: Going Beyond Segmentation - I
Lecture 24 - Personalization: Going Beyond Segmentation - II
Lecture 25 - Avatar marketing
Lecture 26 - Standardization, Personalization and Relationalization of Brands using AI
Lecture 27 - Understanding Networks and Brand Network Effect
Lecture 28 - Understanding the Use of AI for Addressing Competition
Lecture 29 - AI and Brand Equity
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Lecture 30 - AI and New Brand Realities - I
Lecture 31 - AI and New Brand Realities - II
Lecture 32 - AI for Value Creation and Product Development
Lecture 33 - Personalization and hyper-personalization Using AI - I
Lecture 34 - Personalization and hyper-personalization Using AI - II
Lecture 35 - Personalization and hyper-personalization Using AI - III
Lecture 36 - Personalization and hyper-personalization Using AI - IV
Lecture 37 - Personalization and hyper-personalization Using AI - V
Lecture 38 - Implementation of AI by Product Managers
Lecture 39 - AI in Service
Lecture 40 - Pricing Strategies Using AI - I
Lecture 41 - Pricing Strategies Using AI - II
Lecture 42 - Pricing Strategies Using AI - III
Lecture 43 - Pricing Strategies Using AI - IV
Lecture 44 - Role of AI in Advertising - I
Lecture 45 - Role of AI in Advertising - II
Lecture 46 - AI in Sales promotion and Direct Marketing
Lecture 47 - AI in PR and Publicity and Social Media Marketing - I
Lecture 48 - AI in PR and Publicity and Social Media Marketing - II
Lecture 49 - Personal Selling using AI
Lecture 50 - Sales management using AI
Lecture 51 - AI and Marketing Channel Management
Lecture 52 - Omnichannel Marketing and Retailing
Lecture 53 - Changing face of Retailing in the age of AI
Lecture 54 - AI in Logistics Management - I
Lecture 55 - AI in Logistics Management - II
Lecture 56 - Navigating Ethical Challenges in AI - I
Lecture 57 - Navigating Ethical Challenges in AI - II
Lecture 58 - Navigating Ethical Challenges in AI - III
Lecture 59 - Navigating Ethical Challenges in AI - IV
Lecture 60 - AI and Sustainability
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NPTEL Video Course - Management - NOC: Innovation in Marketing and Marketing of Innovation
Subject Co-ordinator - Prof. Vinay Sharma
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction
Lecture 2 - Innovation
Lecture 3 - Innovations in Marketing and Marketing of Innovations
Lecture 4 - Innovations in Marketing
Lecture 5 - Need for Innovations in Marketing - 1
Lecture 6 - Need for Innovations in Marketing - 2
Lecture 7 - Change in Consumer Behaviour - 1
Lecture 8 - Change in Consumer Behaviour - 2
Lecture 9 - Innovative Perspectives about 4Pâ s for Innovation
Lecture 10 - Innovator's Dilemma
Lecture 11 - Go-To-Market Strategy
Lecture 12 - Targeting - Evolutionary Perspective
Lecture 13 - Innovations in Targeting and Positioning
Lecture 14 - Changing Concepts in Marketing of Products and Services
Lecture 15 - Changing Concepts of Marketing and Innovations in Service Marketing
Lecture 16 - Countering Commoditization: An Innovative Perspective
Lecture 17 - Innovations and Branding
Lecture 18 - Innovation in Pricing and Factors Affecting Pricing Innovations
Lecture 19 - Innovation in Pricing
Lecture 20 - Innovation in Pricing Strategies - 1
Lecture 21 - Innovation in Pricing Strategies - 2
Lecture 22 - Innovation in Distribution Channels
Lecture 23 - Innovation in Channel Management
Lecture 24 - Innovation in Retailing - 1
Lecture 25 - Innovation in Retailing - 2
Lecture 26 - Influence of distribution innovation on Marketing Mix
Lecture 27 - Innovation in Marketing Communication - 1
Lecture 28 - Innovation in Marketing Communication - 2
Lecture 29 - Innovation in Marketing Communication - 3
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Lecture 30 - Innovative Marketing Communications: Direct Marketing
Lecture 31 - Innovative Marketing Communications: Sales Promotion and Public Relations
Lecture 32 - Innovative Marketing Communications: Advertising - Print, Radio and Television
Lecture 33 - Innovative Marketing Communications: Digital and Social Media Marketing
Lecture 34 - Influence of Innovation in Marketing Communications on the Marketing Mix
Lecture 35 - Co-Creation of Value and Value Co-Creation
Lecture 36 - Innovation and Value Chains - 1
Lecture 37 - Innovation and Value Chains - 2
Lecture 38 - Beyond Business
Lecture 39 - What is Marketing of Innovation? - Part 1
Lecture 40 - What is Marketing of Innovation? - Part 2
Lecture 41 - What is Marketing of Innovation? - Part 3
Lecture 42 - Marketing of Innovation - new products/new usage/ new services/ new perspective?
Lecture 43 - Marketing Research on Marketing of Innovation - Part 1
Lecture 44 - Marketing Research on Marketing of Innovation - Part 2
Lecture 45 - Marketing of Innovation - A fundamental change of thought process
Lecture 46 - Introduction to Innovation
Lecture 47 - Sources and Principles of Innovation
Lecture 48 - Strategy and Innovation
Lecture 49 - Connecting Innovation to Strategy
Lecture 50 - Understanding Consumers
Lecture 51 - Consumer Behavior and Innovations
Lecture 52 - Product Life Cycle in case of Innovations; Is it different?
Lecture 53 - Branding of Innovation
Lecture 54 - Marketing of Innovation in Service Industry - Part 1
Lecture 55 - Marketing of Innovation in Service Industry - Part 2
Lecture 56 - Positioning of Innovation
Lecture 57 - New Product Development
Lecture 58 - Monetizing and Delivering Innovation
Lecture 59 - What if it did not happen?
Lecture 60 - Conclusion
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NPTEL Video Course - Management - NOC: Strategic Services Marketing
Subject Co-ordinator - Prof. Kalpak Kulkarni
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Services and their Unique Characteristics
Lecture 2 - Services in Modern Economy
Lecture 3 - Trends and Challenges in Services Marketing
Lecture 4 - Service Marketing Mix and Value Creation
Lecture 5 - Services Ecosystem and Stakeholder Analysis
Lecture 6 - Customer Journey Mapping and Touchpoint Analysis
Lecture 7 - Designing memorable customer experiences
Lecture 8 - Personalization and Customization in Services
Lecture 9 - Emotional and Sensory marketing in Services
Lecture 10 - Technology-enabled customer experiences
Lecture 11 - Service Design Thinking and Design-driven Innovation
Lecture 12 - Open Innovation and Collaboration in Services
Lecture 13 - Crowdsourcing and customer involvement in service development
Lecture 14 - Managing Service Failures and Service Recovery Strategies
Lecture 15 - Leveraging Customer Feedback for Continuous Improvement
Lecture 16 - Digitalization of Services and Digital Service Platforms
Lecture 17 - Online Customer Engagement and Social Media Marketing
Lecture 18 - Mobile Marketing and Location-based Services
Lecture 19 - Artificial Intelligence and Chatbot Integration in Services
Lecture 20 - Blockchain and its application in service industries
Lecture 21 - Data-driven Decision-making in Services Marketing
Lecture 22 - Customer Analytics and Segmentation Strategies
Lecture 23 - Predictive Analytics for Personalized Marketing
Lecture 24 - Sentiment Analysis and Social Listening in Services
Lecture 25 - Ethical Considerations in Handling Customer Data
Lecture 26 - Building a Strong Service Brand Identity
Lecture 27 - Brand Positioning and Differentiation Strategies
Lecture 28 - Online Brand Management and Reputation Monitoring
Lecture 29 - Managing Brand Extensions and Brand Partnerships
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Lecture 30 - Internal Branding and Aligning Employees with the Brand Lecture 31 - Measuring and Improving Service Quality Lecture 32 - SERVOUAL and Other Service Quality Measurement Tools Lecture 33 - Service Guarantees and Service-level Agreements Lecture 34 - Service Recovery Strategies and Complaint Handling Lecture 35 - Cultivating a Culture of Service Excellence Lecture 36 - Pricing Strategies for Services and Value-based Pricing Lecture 37 - Dynamic Pricing and Revenue Optimization Techniques Lecture 38 - Bundling and Packaging Strategies in Service Pricing Lecture 39 - Subscription Models and Revenue Diversification Lecture 40 - Pricing Strategies for Freemium and Subscription-based Services Lecture 41 - Cultural Nuances and Their Impact on Service Marketing Lecture 42 - Adapting Services for Different Cultural Contexts Lecture 43 - Global Branding and Localization Strategies Lecture 44 - Managing Diversity and Inclusivity in Service Delivery Lecture 45 - Cross-cultural Communication and Customer Relationship Management Lecture 46 - Sustainable practices and corporate social responsibility in services Lecture 47 - Environmental consciousness and green marketing Lecture 48 - Eco-friendly service design and operations Lecture 49 - Ethical sourcing and responsible supply chain management Lecture 50 - Consumer attitudes towards sustainable services Lecture 51 - Developing service leadership skills Lecture 52 - Motivating and empowering service employees Lecture 53 - Service culture and service-oriented organizational behaviour Lecture 54 - Training and development for service excellence Lecture 55 - Managing service teams and fostering collaboration Lecture 56 - Innovations in Service Delivery and Technology Lecture 57 - Augmented Reality and Virtual Reality in Services Lecture 58 - Internet of Things (IoT) in Service Ecosystem Lecture 59 - Servitization and Product-Service Systems Lecture 60 - Future Prospects and Challenges in Services Marketing

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NPTEL Video Course - Management - NOC:HR Analytics
Subject Co-ordinator - Prof. Santosh Rangnekar, Prof. Abhishek Singh
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to HR Analytics
Lecture 2 - HR Data Preparation and Development of HR metrics
Lecture 3 - Data science framework
Lecture 4 - Pitfalls of data science framework and Basics of data visualization
Lecture 5 - Developing HR analytics unit and culture
Lecture 6 - List of books
Lecture 7 - Introduction to data visualization
Lecture 8 - Data Visualization Power BI - 1
Lecture 9 - Data Visualization Power BI - 2
Lecture 10 - Data Visualization Power BI - 3
Lecture 11 - Data Visualization Excel - 1
Lecture 12 - Data Visualization Excel - 2
Lecture 13 - Steps of recruitment
Lecture 14 - Managerial challenges of recruitment - 1
Lecture 15 - Managerial challenges of recruitment - 2
Lecture 16 - Recruitment Analytics - 1
Lecture 17 - Recruitment Analytics - 2
Lecture 18 - Recruitment Analytics - 3
Lecture 19 - Recruitment Analytics - 4
Lecture 20 - Steps of employee selection process
Lecture 21 - Managerial challenges of employee selection - 1
Lecture 22 - Managerial challenges of employee selection - 2
Lecture 23 - Selection Analytics - 1
Lecture 24 - Selection Analytics - 2
Lecture 25 - Selection Analytics - 3
Lecture 26 - Selection Analytics - 4
Lecture 27 - Data Visualization of Recruitment and Selection
Lecture 28 - Steps of training
Lecture 29 - Managerial challenges of employee training - 1
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Lecture 30 - Managerial challenges of employee training - 2
Lecture 31 - Training Analytics - 1
Lecture 32 - Training Analytics - 2
Lecture 33 - Training Analytics - 3
Lecture 34 - Training Analytics - 4
Lecture 35 - Steps of Employee Development
Lecture 36 - Managerial Challenges of Employee Development - 1
Lecture 37 - Managerial challenges of employee development - 2
Lecture 38 - Employee Development Analytics - 1
Lecture 39 - Employee Development Analytics - 2
Lecture 40 - Employee Development Analytics - 3
Lecture 41 - Employee Development Analytics - 4
Lecture 42 - Data Visualization of Training and Development
Lecture 43 - Steps of performance management
Lecture 44 - Managerial challenges of performance management - 1
Lecture 45 - Managerial challenges of performance management - 2
Lecture 46 - Performance Analytics - 1
Lecture 47 - Performance Analytics - 2
Lecture 48 - Performance Analytics - 3
Lecture 49 - Performance Analytics - 4
Lecture 50 - Steps of compensation management
Lecture 51 - Managerial challenges of compensation management - 1
Lecture 52 - Managerial challenges of compensation management - 2
Lecture 53 - Compensation Analytics - 1
Lecture 54 - Compensation Analytics - 2
Lecture 55 - Compensation Analytics - 3
Lecture 56 - Compensation Analytics - 4
Lecture 57 - Data Visualization of Performance and Compensation
Lecture 58 - Data Visualization Tableau - 1
Lecture 59 - Data Visualization Tableau - 2
Lecture 60 - Data Visualization Tableau - 3
Lecture 61 - Data Visualization Tableau - 4
Lecture 62 - Data Visualization Tableau - 5
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NPTEL Video Course - Management - NOC: Strategic Management
Subject Co-ordinator - Prof. Vinay Sharma
Co-ordinating Institute - IIT - Roorkee
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - What is Strategic Management?
Lecture 2 - Concepts of Strategy - 1
Lecture 3 - Concepts of Strategy - 2
Lecture 4 - Concepts of Strategy - 3
Lecture 5 - Strategy, Strategic Plan and Tactics
Lecture 6 - Strategic Planning, Thinking and Business Policy
Lecture 7 - Importance of Strategic Management
Lecture 8 - Corporate Culture
Lecture 9 - Leadership - 1
Lecture 10 - Leadership - 2
Lecture 11 - Developing and Communicating a Strategic Vision
Lecture 12 - Communicating a Strategic Vision
Lecture 13 - Developing a Companyâ s Mission Statement and Linking it with Companyâ s Core Values
Lecture 14 - Strategic Management Process - 1
Lecture 15 - Strategic Management Process - 2
Lecture 16 - Concept of Organizational Life Cycle
Lecture 17 - Generic Competitive Strategies - 1
Lecture 18 - Generic Competitive Strategies - 2
Lecture 19 - Ethics as a Strategy - 1
Lecture 20 - Ethics as a Strategy - 2
Lecture 21 - Sustainability as a Strategic Approach - 1
Lecture 22 - Sustainability as a Strategic Approach - 2
Lecture 23 - Environment and Strategy - 1
Lecture 24 - Environment and Strategy - 2
Lecture 25 - Internal Environment
Lecture 26 - Environmental Analysis - Resource Based Model
Lecture 27 - I/O Model, Resources, Capabilities, Core Competencies and Value Chain
Lecture 28 - Industry Life Cycle
Lecture 29 - Competition as Basis for Strategy Formulation and Red Ocean Strategy
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Lecture 30 - Blue Ocean Strategy - 1
Lecture 31 - Blue Ocean Strategy - 2
Lecture 32 - Blue Ocean Strategy - 3
Lecture 33 - Blue Ocean Strategy - 4
Lecture 34 - Blue Ocean Strategy - 5
Lecture 35 - Strategic Entrepreneurship
Lecture 36 - Strategy for Value Creation
Lecture 37 - Strategy from Different Perspectives: Fortune at the Bottom of the Pyramid
Lecture 38 - Strategy from Different Perspectives: Capitalism at the Crossroads
Lecture 39 - Strategy from Different Perspectives: Sustainable Value Framework
Lecture 40 - Strategy from Different Perspectives: Development as Freedom
Lecture 41 - Designing Business Level Strategies
Lecture 42 - Designing and Strengthening Business Strategies
Lecture 43 - Corporate Level Strategy - 1
Lecture 44 - Corporate Level Strategy - 2
Lecture 45 - Designing Corporate Level Strategy
Lecture 46 - Designing and Strengthening Corporate Level Strategy
Lecture 47 - Strengthening Companyâ s Competitive Position - 1
Lecture 48 - Strengthening Companyâ s Competitive Position - 2
Lecture 49 - Mergers and Acquisitions - 1
Lecture 50 - Mergers and Acquisitions - 2
Lecture 51 - Corporate Governance - 1
Lecture 52 - Corporate Governance - 2
Lecture 53 - Corporate Governance - 3
Lecture 54 - Managing Internal Operations
Lecture 55 - Strategy Implementation
Lecture 56 - Strategy Evaluation
Lecture 57 - The Black Swan
Lecture 58 - ESG and SDG
Lecture 59 - Stop Predicting
Lecture 60 - Conclusion
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NPTEL Video Course - Management - Strategic Management
Subject Co-ordinator - Prof. R. Srinivasan
Co-ordinating Institute - IISc - Bangalore
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Strategic Management
Lecture 2 - Concept of Corporate Strategy
Lecture 3 - Strategic Management Process - 1
Lecture 4 - Strategic Management Process - 2
Lecture 5 - The 7-S Framework
Lecture 6 - Corporate Policy and Planning in India
Lecture 7 - Board of Directors - Role and Functions
Lecture 8 - Board of Directors - Role and Functions, Top Management - Role and Skills, Board Functioning - Ir
Lecture 9 - Board Functioning - Indian Context and Environmental Scanning
Lecture 10 - Environmental Scanning and Industry Analysis
Lecture 11 - The synthesis of External Factors and External Factors Analysis Summary (EFAS)
Lecture 12 - Internal Corporate Analysis and Impact Matrix
Lecture 13 - Value Chain Analysis
Lecture 14 - Synthesis of Internal Factors - 1
Lecture 15 - Synthesis of Internal Factors - 2
Lecture 16 - Internal Factors Analysis Summary (IFAS) and Case Study - 1
Lecture 17 - Case Analysis
Lecture 18 - Key Financial Ratios
Lecture 19 - Case Analysis - 2 and SFAS Matrix
Lecture 20 - Business Strategy
Lecture 21 - Corporate Strategy - 1
Lecture 22 - Corporate Strategy - 2
Lecture 23 - Corporate Strategy - 3 and Functional Strategy
Lecture 24 - Functional Strategy - 1
Lecture 25 - Functional Strategy - 2
Lecture 26 - Functional Strategy - 3 and Strategic Choice
Lecture 27 - Strategy Implementation - 1
Lecture 28 - Strategy Implementation - 2
Lecture 29 - Evaluation and Control
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Lecture 30 - Strategic Information Systems - 1
Lecture 31 - Strategic Information Systems - 2
Lecture 32 - Other Strategic Issues - 1
Lecture 33 - Other Strategic Issues - 2
Lecture 34 - Small and Medium Enterprises
Lecture 35 - Non- Profit Organizations
Lecture 36 - Summary - 1
Lecture 37 - Summary - 2
```

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NPTEL Video Course - Management - Global Supply Chain Management
Subject Co-ordinator - Prof. N. Viswanadham
Co-ordinating Institute - IISc - Bangalore
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction to Global Supply Chain Networks Part - 1
Lecture 2 - Introduction to Global Supply Chain Networks Part - 2
Lecture 3 - Zara - fast fashion
Lecture 4 - The Supply Chain Eco-System Framework
Lecture 5 - Supply Chain Eco-System Framework
Lecture 6 - Supply Chain Eco-System Framework
Lecture 7 - Metro Cash and Carry
Lecture 8 - Performance Analysis
Lecture 9 - Supply Chain Risk - Part-1
Lecture 10 - Supply Chain Risk - Part-2
Lecture 11 - Supply Chain Risk - Part-3
Lecture 12 - Mattel Toy Recalls and Supply Chain Management
Lecture 13 - Innovation in Emerging markets
Lecture 14 - Innovations in Supply Chain Ecosystem
Lecture 15 - Indian Telecom and Bharti Airtel
Lecture 16 - CEMEX - Part-1
Lecture 17 - CEMEX - Part-2
Lecture 18 - Governance
Lecture 19 - Governance of networked organizations
Lecture 20 - The Orchestration Governance Model
Lecture 21 - Orchestration-Examples
Lecture 22 - Li & Fung - Part-1
Lecture 23 - Li & Fung - Part-2
Lecture 24 - Supply Chain Design - Part-1
Lecture 25 - Supply Chain Design - Part-2
Lecture 26 - Green supply chain design - Part-1
Lecture 27 - Green supply chain design - Part-2
Lecture 28 - Green Supply Chain Ecosystem Analysis
Lecture 29 - GRIP Framework
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Lecture 30 - Location Selection

Lecture 31 - Ecosystem Aware Location Analysis

Lecture 32 - Food supply chain in India

Lecture 33 - Food supply chain ecosystem - Grip frame work

Lecture 34 - Food Security in India

Lecture 35 - Smart Villages and Cities - Part-1

Lecture 36 - Smart Villages and Cities - Part-2

Lecture 37 - Overview of the Course

Lecture 38 - How to use the Video lectures
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NPTEL Video Course - Management - NOC: Integrated Marketing Management
Subject Co-ordinator - Prof. R. Srinivasan
Co-ordinating Institute - IISc - Bangalore
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Evolution of Marketing
Lecture 2 - Marketing Management
Lecture 3 - Marketing in India
Lecture 4 - Role of Marketing
Lecture 5 - Case Analysis
Lecture 6 - Case Analysis
Lecture 7 - Case of Suryodaya
Lecture 8 - Marketing System
Lecture 9 - Input-Output Map
Lecture 10 - Competition
Lecture 11 - Consumer Behaviour Model
Lecture 12 - BCG Matrix, Strategic Marketing
Lecture 13 - Marketing Strategy
Lecture 14 - Market Segmentation, VALS Model
Lecture 15 - Sales Function and Marketing Mix
Lecture 16 - B-B Markets, Macro Environment
Lecture 17 - Analytical Marketing System
Lecture 18 - Decision Models
Lecture 19 - E-Business
Lecture 20 - Market Demand, Concept Testing
Lecture 21 - Product, Product Mix, PLC
Lecture 22 - PLC (Continued...)
Lecture 23 - Pricing Strategies
Lecture 24 - Brands, Channels
Lecture 25 - Channel Management, Marketing Communication
Lecture 26 - Advertising, Marketing Organisation
Lecture 27 - Role of Product Manager, Industrial Buying
Lecture 28 - Sales Forecasting, Marketing Control
Lecture 29 - Marketing Expense Analysis
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Lecture 30 - Toyota Strategy
Lecture 31 - Cafe Coffee Day(CCD)
Lecture 32 - CCD (Continued...)
Lecture 33 - I flex (OFSS)
Lecture 34 - OFSS
Lecture 35 - Oilseeds Growers Cooperative Society (OGCS)
Lecture 36 - OGCS
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NPTEL Video Course - Management - NOC: Strategic Management - The Competitive Edge
Subject Co-ordinator - Prof. R Srinivasan
Co-ordinating Institute - IISc - Bangalore
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Long Range/Strategic Planning
Lecture 2 - Purpose, Mission, Goals
Lecture 3 - Different types of Strategies
Lecture 4 - Different types of Strategies
Lecture 5 - Strategic Management Process (SMP)
Lecture 6 - Modes of Strategic decisions
Lecture 7 - 7-S Frame work
Lecture 8 - Director, powers
Lecture 9 - Functions of BoD
Lecture 10 - Responsibilities of Business
Lecture 11 - Taxonomy of Company Environment
Lecture 12 - Competitive Landscape
Lecture 13 - Global Uncertainty Internal Corporate Analysis
Lecture 14 - Industry structure, Competitor Analysis
Lecture 15 - Firm's value chain
Lecture 16 - Key factors of Success, Porter's Industry Competition Model
Lecture 17 - S and W Profile Analysis
Lecture 18 - Competitive Advantage(CA), IFAS, SFAS
Lecture 19 - Case Analysis
Lecture 20 - Case Analysis (Continued...)
Lecture 21 - Case Study - 1
Lecture 22 - Case Study - 2
Lecture 23 - Business Strategy
Lecture 24 - BEA, Doom Loops, Corporate Strategy, Portfolio Analysis
Lecture 25 - Corporate Strategy, Display Matrices
Lecture 26 - Display Matrices
Lecture 27 - Display Matrices
Lecture 28 - National Diamond
Lecture 29 - Functional Strategy
```

Lecture 30 - Strategic Choice

Lecture 31 - Stage I, II, III, IV organizations

Lecture 32 - Risk, Corporate Diversification

Lecture 33 - Mergers and Acquisitions

Lecture 34 - Model for Evaluation

Lecture 35 - Rewards

Lecture 36 - Technology Road Map

Lecture 37 - IT and Strategy, R&D Strategy

Lecture 38 - Summary

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