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
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Lecture 23 - Job and Process Accounting
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Lecture 26 - Activity Based Costing and Management
Lecture 27 - Cost Volume Profit Analysis
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Lecture 37 - Cash Flow Advanced Cases
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NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

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
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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 diagnosis
Lecture 9 - Systems contingency approach to organization theory and practice; techniques of organizational diagnosis
Lecture 10 - Systems contingency approach to organization theory and practice; techniques of organizational diagnosis (Continued...)
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
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Lecture 27 - Nature of Organisational Processes
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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

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Lecture 6 - Concerns of organising engineering business and systems (Continued...)
Lecture 7 - Structure and process issues in running organisations
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Lecture 9 - Design issues in running organisations
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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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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
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Lecture 12 - Growth and Inequality
Lecture 13 - Economic Growth and Public Support
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Lecture 15 - Introduction to Human Development-Putting People First
Lecture 16 - The Human Development and Capability Approach
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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 - Strategic Marketing - Contemporary Issues

Subject Co-ordinator - Prof. Jayanta Chatterjee

Co-ordinating Institute - IIT - Kanpur

Sub-Titles - Available / Unavailable  |  MP3 Audio Lectures - Available / Unavailable

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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

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Lecture 3 - Best Response and Nash Equilibrium
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Lecture 5 - Dominant Strategies
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Lecture 7 - Battle of Sexes and Multiple Nash Equilibria
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NPTEL Video Course - Management - NOC:Managing Services

Subject Co-ordinator - Prof. Jayanta Chatterjee
Co-ordinating Institute - IIT - Kanpur

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Lecture 2 - Evolving Service Markets
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Lecture 9 - Intangibility of Services
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NPTEL Video Course - Management - NOC:Quantitative Finance

Subject Co-ordinator - Dr. Raghu Nandan Sengupta

Co-ordinating Institute - IIT - Kanpur

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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
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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

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NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

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

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Lecture 2 - Introduction to Agile Project Management
Lecture 3 - Project Management Process for a Project - I
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Lecture 7 - Project Risk Management
Lecture 8 - Solving Project Management Decision Problems
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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
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Lecture 24 - Aspects and applications of CPM and PERT
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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
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Lecture 35 - Introduction to Graphical Evaluation and Review Technique (GERT) - I
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Lecture 40 - Q-GERT
NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

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 Â– 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
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Lecture 8 - Systems View Point
Lecture 9 - Complex Systems and System Development Process
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Lecture 15 - Requirement Analysis
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Lecture 18 - Discussion about Systems Engineering and System Thinking with Professor Ian Angell
Lecture 19 - Demonstration of real life systems by the Indian Army
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Lecture 24 - Timeline Analysis Sheet and Requirement Allocation Sheet
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Lecture 26 - Design Synthesis (Continued...)
Lecture 27 - Design Synthesis Tools

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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

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Lecture 2 - Theoretical Foundations I Competitive Strategy
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Lecture 4 - Theoretical Foundations III Understanding Customer Behaviour
Lecture 5 - Theoretical Foundations IV Product Life Cycle (PLC) and Chasm
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Lecture 12 - Lean Product Process
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Lecture 14 - Introduction to New Product Forecasting Techniques
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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: Practitioners Course In Descriptive, Predictive and Prescriptive Analytics

Subject Co-ordinator - Dr. Amandeep Singh, Dr. Deepu Philip
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

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Lecture 2 - Analytics for Decision Making Support
Lecture 3 - Decision Needs and Analytics
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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

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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

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Subject Co-ordinator - Dr. Deepu Philip
Co-ordinating Institute - IIT - Kanpur

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

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Lecture 4 - Components of Discrete Event Simulation
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Lecture 6 - Terminologies and Like Approaches
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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
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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

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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

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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
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...)
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
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
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
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
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...)
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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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 Variance)
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 à 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...)
NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

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 Budgeht 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 Layout (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

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
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 - Supply 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
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
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 Opportunities - I
Lecture 11 - Exploring Marketing Opportunities - 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
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
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...)
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
NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

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 Dialogue
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
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 Queuing 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...)
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 - Tntegration
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
Lecture 30 - Introduction to Factorial Experiments
Lecture 31 - Statistical Analysis of Factorial Experiments
Lecture 32 - Estimation of parameters and model adequacy test for factorial experiment
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^k 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^(k-p) 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
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...)
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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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
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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
Lecture 30
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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, tricks of countering
Lecture 50 - Barriers to agreements, ending of negotiation
Lecture 51 - Common mistakes
Lecture 52
Lecture 53
Lecture 54
Lecture 55
Lecture 56
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
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...)
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 - Quantification of Basic Events
Lecture 29 - Quantification 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 - Quantification 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 Experts’ opinions à 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
NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

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 - Quadratic 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
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 engineering
Lecture 5 - Professional practice in engineering (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 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 (Continued...)
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...)
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
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
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
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
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
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

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Lecture 1 - Introduction - (Challenges, Methodologies)
Lecture 2 - Forecasting - Time series models - Simple Exponential smoothing
Lecture 3 - Forecasting - Linear Models, Regression, Holt's, seasonality
Lecture 4 - Forecasting - Winter'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, EOQ 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 à delayed Product differentiation, substitution. MOM
Lecture 24 - Sequencing and scheduling à Assumptions, objectives and shop settings
Lecture 25 - Single machine sequencing. Two machine flow shop à Johnson's algorithm
Lecture 26 - Flow shop scheduling - Three machines, Johnson's algorithm and Branch and bound algorithm
Lecture 27 - Flow shop scheduling - heuristics à Palmer, Campbell Dudek Smith algorithm
Lecture 28 - Job shop scheduling - Gantt chart, Different dispatching rules
Lecture 29 - Job shop scheduling - Shifting bottleneck heuristic
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 Routing Problems
Lecture 41 - Value of Information
NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

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 - Porter'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
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
NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

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 37 - Associative Rule Mining
Lecture 38 - Association Rule Mining (Continued...)
Lecture 39 - Big Data, A small introduction
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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...)
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Lecture 48 - Tutorial on weka
Lecture 49 - Tutorial on Decision Trees
Lecture 50 - Big Data - A Small Introduction (Continued...)
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
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Lecture 21 - Form of Application
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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
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Lecture 35 - Dating of Application and Anticipation
Lecture 36 - Potential Infringement
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Lecture 75 - Scientific Advisors
Lecture 76 - International Arrangements
Lecture 77 - Miscellaneous
Lecture 78 - Fees
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 2 - Design Thinking - A Primer Start - Part 2
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: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)
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Lecture 28 - Corporate Financial Statements (Part-4)
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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 Chain
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
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Lecture 33 - Different types of Analytics in Supply Chain
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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

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Lecture 2 - Defining Research Problem
Lecture 3 - Developing Research Approach and Developing Research Design
Lecture 4 - Research Design
Lecture 5 - Qualitative 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
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Lecture 29 - SEM and CFA - 3

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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

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Lecture 2 - Project Success
Lecture 3 - Types of Structure Organizations
Lecture 4 - Project Management Office
Lecture 5 - Stakeholders Management
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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

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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

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

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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
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
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 distribution
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
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - 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
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 - Indian Context
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