

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

NPTEL Video Course - Economics - NOC:Microfoundations of Macroeconomics

Subject Co-ordinator - Prof. Wasim Ahmad

Co-ordinating Institute - IIT - Kanpur

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

Lecture 1 - One Period Model - I  
Lecture 2 - One Period Model - II  
Lecture 3 - One Period Model - III  
Lecture 4 - One Period Model - IV  
Lecture 5 - One Period Model - V  
Lecture 6 - Two Period Model - I  
Lecture 7 - Two Period Model - II  
Lecture 8 - Two Period Model - III  
Lecture 9 - Two Period Model - IV  
Lecture 10 - Two Period Model - V  
Lecture 11 - Two Period Model - VI  
Lecture 12 - Ricardian Equivalence - I  
Lecture 13 - Ricardian Equivalence - II  
Lecture 14 - Credit Market Imperfection - I  
Lecture 15 - Credit Market Imperfection - II  
Lecture 16 - Search and Unemployment - I  
Lecture 17 - Search and Unemployment - II  
Lecture 18 - Search and Unemployment - III  
Lecture 19 - Schools of Macroeconomic Thought  
Lecture 20 - Rational Expectations and Economic Policy I  
Lecture 21 - Sticky Prices - I  
Lecture 22 - Sticky Prices - II  
Lecture 23 - Sticky Prices - III  
Lecture 24 - Flexible Prices - I  
Lecture 25 - Flexible Prices - II  
Lecture 26 - Keynesian Coordination Failure Model  
Lecture 27 - New Keynesian Sticky Prices - I  
Lecture 28 - New Keynesian Sticky Prices - II  
Lecture 29 - New Keynesian Sticky Prices - III

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

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- Lecture 30 - New Keynesian Sticky Prices - IV
- Lecture 31 - Monetary Policy - I
- Lecture 32 - Monetary Policy - II
- Lecture 33 - Monetary Policy - III
- Lecture 34 - Monetary Policy - IV
- Lecture 35 - Monetary Policy - V
- Lecture 36 - Monetary Policy - VI
- Lecture 37 - Financial Crisis and Economy - I
- Lecture 38 - Financial Crisis and Economy - II
- Lecture 39 - Open Economy Macroeconomics - I
- Lecture 40 - Open Economy Macroeconomics - II
- Lecture 41 - Course Summary

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

NPTEL Video Course - Economics - NOC:Introduction to Microeconomics in Hindi and without Calculus

Subject Co-ordinator - Prof. Vimal Kumar

Co-ordinating Institute - IIT - Kanpur

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

Lecture 1 - Course Introduction  
Lecture 2 - Definition and Basic Concepts - I  
Lecture 3 - Definition and Basic Concepts - II  
Lecture 4 - Definition and Basic Concepts - III  
Lecture 5 - Graph  
Lecture 6 - Optimization  
Lecture 7 - Economic Models - I  
Lecture 8 - Economic Models - II  
Lecture 9 - Example  
Lecture 10 - Branches of Economics  
Lecture 11 - Introduction to Demand, Supply and Equilibrium  
Lecture 12 - Concept of Marginal Change  
Lecture 13 - Demand - I  
Lecture 14 - Demand - II  
Lecture 15 - Factors Affecting Demand  
Lecture 16 - Market Demand  
Lecture 17 - Supply  
Lecture 18 - Market Supply An Example  
Lecture 19 - Factors Affecting Supply  
Lecture 20 - Market Equilibrium  
Lecture 21 - Changes in Market Equilibrium  
Lecture 22 - Consumers Surplus and Producers Surplus  
Lecture 23 - Total Surplus  
Lecture 24 - Market Interventions  
Lecture 25 - Elasticity - I  
Lecture 26 - Elasticity - II  
Lecture 27 - Elasticity - III  
Lecture 28 - Other Elasticities  
Lecture 29 - Elasticity One more Example

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- Lecture 30 - Tax I and Incidence of Tax
- Lecture 31 - Incidence of Tax - I
- Lecture 32 - Incidence of Tax - II
- Lecture 33 - Theory of Consumer Behaviour An Introduction
- Lecture 34 - Budget Line
- Lecture 35 - Budget Line and Budget Set Some Examples
- Lecture 36 - Rationality
- Lecture 37 - Utility Function
- Lecture 38 - Continuity
- Lecture 39 - Nonsatiation
- Lecture 40 - Convexity
- Lecture 41 - Indifference Curve and MRS
- Lecture 42 - Indifference Curve and Example
- Lecture 43 - Utility More Examples
- Lecture 44 - Consumer Optimization
- Lecture 45 - Optimization Some Examples - I
- Lecture 46 - Optimization Some Examples - II
- Lecture 47 - Optimization Precaution
- Lecture 48 - Optimization Economic Interpretation
- Lecture 49 - Optimization Summary
- Lecture 50 - Income and Price Expansion Path
- Lecture 51 - Income and Substitution Effect
- Lecture 52 - Income Effect and Substitution Effect (Continued...)
- Lecture 53 - Expenditure Minimization
- Lecture 54 - Duality
- Lecture 55 - Compensated and Uncompensated Demand
- Lecture 56 - DBT vs Subsidy
- Lecture 57 - Producer Theory An Introduction
- Lecture 58 - Types of Firm
- Lecture 59 - Technology and Its Representation
- Lecture 60 - Average Product and Marginal Product
- Lecture 61 - An Example to Demonstrate the Relationship between AP, MP and TP
- Lecture 62 - Examples of Production Function
- Lecture 63 - Time Constraint and Production Function
- Lecture 64 - Returns to Scale
- Lecture 65 - Profit Maximization An Introduction
- Lecture 66 - Profit Maximization II
- Lecture 67 - Profit Maximization Short Run and Long Run
- Lecture 68 - Profit Maximization (Continued...)

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

- Lecture 69 - Cost Minimization
- Lecture 70 - Cost Minimization Some Examples
- Lecture 71 - Returns to Scale and Cost Minimization
- Lecture 72 - Cost Minimization Long Run vs Short Run
- Lecture 73 - Fixed Cost Quasi Fixed Cost and Variable Cost
- Lecture 74 - Cost Curve - I
- Lecture 75 - Cost Curve - II
- Lecture 76 - Cost Curve - III
- Lecture 77 - Cost Curve - IV
- Lecture 78 - Market Structure An Introduction
- Lecture 79 - Perfect Competition An Introduction
- Lecture 80 - Demand Curve Facing the Firm
- Lecture 81 - Supply From a Competitive Firm
- Lecture 82 - Obtaining Supply Function
- Lecture 83 - Profit Function And Producer's Surplus
- Lecture 84 - Free Entry and Exit In Perfectly Competitive Market
- Lecture 85 - Conditions for Profitability and Production in a Perfectly Competitive Market
- Lecture 86 - Long Run Supply Function in a Perfectly Competitive Market
- Lecture 87 - A Solved Example: Long Run Supply Function
- Lecture 88 - Upward Sloping Supply Function in Long Run
- Lecture 89 - Introduction to Monopoly
- Lecture 90 - Reasons for Monopoly
- Lecture 91 - Profit Maximization by the Monopolist
- Lecture 92 - Equilibrium in Monopoly Market
- Lecture 93 - A Monopolist doesn't have a supply curve
- Lecture 94 - Monopoly Power
- Lecture 95 - The Impact of Taxes on a Monopolist
- Lecture 96 - A Monopolist with Multiplant
- Lecture 97 - A Monopolist in Multimarket
- Lecture 98 - Price Discrimination
- Lecture 99 - First Degree Price Discrimination
- Lecture 100 - Second Degree Price Discrimination
- Lecture 101 - Third Degree Price Discrimination
- Lecture 102 - Public Policy Towards Monopoly
- Lecture 103 - Monopolistic Competition : An Introduction
- Lecture 104 - Monopolistic Competition in Short Run and Long Run
- Lecture 105 - Monopolistic Competition Vs Perfect Competition in Long Run
- Lecture 106 - Product Differentiation
- Lecture 107 - Game Theory : An Introduction

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

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- Lecture 108 - Nash Equilibrium
- Lecture 109 - Matching Pennies
- Lecture 110 - Extensive form Game
- Lecture 111 - Game Theory Summary
- Lecture 112 - Oligopoly An Introduction
- Lecture 113 - Duopoly
- Lecture 114 - Equilibrium in Cournot Competition
- Lecture 115 - Equilibrium in Bertrand Competition
- Lecture 116 - Stackelberg Competition
- Lecture 117 - Collusion and Cartel
- Lecture 118 - Comparison of Different Market Structures

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

NPTEL Video Course - Economics - NOC:Economics of Banking and Finance Markets

Subject Co-ordinator - Prof. Sukumar Vellakkal

Co-ordinating Institute - IIT - Kanpur

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

Lecture 1  
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Lecture 4  
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Lecture 29

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

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Lecture 30  
Lecture 31  
Lecture 32  
Lecture 33  
Lecture 34  
Lecture 35  
Lecture 36  
Lecture 37  
Lecture 38  
Lecture 39  
Lecture 40  
Lecture 41  
Lecture 42  
Lecture 43  
Lecture 44  
Lecture 45  
Lecture 46  
Lecture 47  
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Lecture 49  
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Lecture 57  
Lecture 58  
Lecture 59  
Lecture 60



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

NPTEL Video Course - Economics - NOC:Economic Environment and Business Strategy

Subject Co-ordinator - Prof. Sukumar Vellakkal

Co-ordinating Institute - IIT Kanpur

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

Lecture 1 - Introduction to Business Environment  
Lecture 2 - Market Mechanism  
Lecture 3 - Understanding the Working of the Market Mechanism  
Lecture 4 - Understanding the Elasticity Concepts  
Lecture 5 - Business Environment: Technology, Society and Policy  
Lecture 6 - Government Interventions in Market System  
Lecture 7 - Externalities: A Case for Government Intervention in Market Economies  
Lecture 8 - Political and Government Environment  
Lecture 9 - Macroeconomic Environment and GDP  
Lecture 10 - GDP Concepts  
Lecture 11 - Comparing GDP Measures and Economic Welfare  
Lecture 12 - Measuring Inflation: Concepts, Tools, and Techniques  
Lecture 13 - Inflation Measures: Comparison and the Indian Context  
Lecture 14 - Understanding the Financial Environment  
Lecture 15 - Financial Instruments and Intermediaries  
Lecture 16 - Debt Markets: Bonds and Interest Rate Fundamentals  
Lecture 17 - Interest Rate Determination: Market Forces and Policy  
Lecture 18 - Theories of Interest Rate Determination - I  
Lecture 19 - Credit Rating: Purpose, Process, and Impact  
Lecture 20 - Theories of Interest Rate Determination - II  
Lecture 21 - Monetary Policy: Objectives and Instruments  
Lecture 22 - Central Banking and the Money Supply Process - I  
Lecture 23 - Central Banking and the Money Supply Process - II  
Lecture 24 - Structure and Formulation of Monetary Policies: Insights  
Lecture 25 - Monetary Policy Strategies  
Lecture 26 - Fiscal environment  
Lecture 27 - Understanding an open economy  
Lecture 28 - Foreign exchange  
Lecture 29 - Policy Interventions in the Forex Market

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

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- Lecture 30 - International Trade Environment
- Lecture 31 - Trade Agreements
- Lecture 32 - Business Cycles
- Lecture 33 - Major Business Cycles - I
- Lecture 34 - Major Business Cycles - II
- Lecture 35 - 2007-08 Financial Crisis and Recession 2008-09
- Lecture 36 - Policy Lags and Macroeconomic Stability
- Lecture 37 - Strategic Management - I
- Lecture 38 - Strategic Management - II
- Lecture 39 - Strategic Management - III
- Lecture 40 - Case Study Approach

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

NPTEL Video Course - Economics - NOC:Introduction to Econometrics

Subject Co-ordinator - Prof. Sabuj Kumar Mandal

Co-ordinating Institute - IIT - Madras

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

Lecture 1 - Introduction to econometrics and econometric analysis - Part 1  
Lecture 2 - Introduction to econometrics and econometric analysis - Part 2  
Lecture 3 - Different steps in econometric analysis - Part 1  
Lecture 4 - Different steps in econometric analysis - Part 2  
Lecture 5 - Desirable properties of the estimates of the population parameters - Part 1  
Lecture 6 - Desirable properties of the estimates of the population parameters - Part 2  
Lecture 7 - Classical Linear Regression Model - Part 1  
Lecture 8 - Classical Linear Regression Model - Part 2  
Lecture 9 - Classical Linear Regression Model - Part 3  
Lecture 10 - Classical Linear Regression Model - Part 4  
Lecture 11 - Classical Linear Regression Model - Part 5  
Lecture 12 - Goodness of fit measure, Anova and hypothesis testing - Part 1  
Lecture 13 - Goodness of fit measure, Anova and hypothesis testing - Part 2  
Lecture 14 - Goodness of fit measure, Anova and hypothesis testing - Part 3  
Lecture 15 - Goodness of fit measure, Anova and hypothesis testing - Part 4  
Lecture 16 - Goodness of fit measure, Anova and hypothesis testing - Part 5  
Lecture 17 - Application of STATA for hypothesis testing and introduction to multiple linear regression model  
Lecture 18 - Application of STATA for hypothesis testing and introduction to multiple linear regression model  
Lecture 19 - Application of STATA for hypothesis testing and introduction to multiple linear regression model  
Lecture 20 - Application of STATA for hypothesis testing and introduction to multiple linear regression model  
Lecture 21 - Application of STATA for hypothesis testing and introduction to multiple linear regression model  
Lecture 22 - Multiple linear regression model and application of F statistics - Part 1  
Lecture 23 - Multiple linear regression model and application of F statistics - Part 2  
Lecture 24 - Multiple linear regression model and application of F statistics - Part 3  
Lecture 25 - Multiple linear regression model and application of F statistics - Part 4  
Lecture 26 - Multiple linear regression model and application of F statistics - Part 5  
Lecture 27 - Multiple linear regression model and application of F statistics - Part 6  
Lecture 28 - Structural break analysis using Chow test - Part 1  
Lecture 29 - Structural break analysis using Chow test - Part 2

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- Lecture 30 - Structural break analysis using Chow test - Part 3
- Lecture 31 - Structural break analysis using Chow test - Part 4
- Lecture 32 - Structural break analysis using Chow test - Part 5
- Lecture 33 - Dummy Variable analysis and Application of Difference-inDifference for impact evaluation - Part 1
- Lecture 34 - Dummy Variable analysis and Application of Difference-inDifference for impact evaluation - Part 2
- Lecture 35 - Dummy Variable analysis and Application of Difference-inDifference for impact evaluation - Part 3
- Lecture 36 - Dummy Variable analysis and Application of Difference-inDifference for impact evaluation - Part 4
- Lecture 37 - Dummy Variable analysis and Application of Difference-inDifference for impact evaluation - Part 5
- Lecture 38 - Statistical analysis of Dummy Variable models and Testing for seasonal fluctuations - Part 1
- Lecture 39 - Statistical analysis of Dummy Variable models and Testing for seasonal fluctuations - Part 2
- Lecture 40 - Statistical analysis of Dummy Variable models and Testing for seasonal fluctuations - Part 3
- Lecture 41 - Statistical analysis of Dummy Variable models and Testing for seasonal fluctuations - Part 4
- Lecture 42 - Statistical analysis of Dummy Variable models and Testing for seasonal fluctuations - Part 5
- Lecture 43 - Statistical analysis of Dummy Variable models and Testing for seasonal fluctuations - Part 6
- Lecture 44 - Relaxing the assumptions of CLRM - Multicollinearity and Autocorrelation - Part 1
- Lecture 45 - Relaxing the assumptions of CLRM - Multicollinearity and Autocorrelation - Part 2
- Lecture 46 - Relaxing the assumptions of CLRM - Multicollinearity and Autocorrelation - Part 3
- Lecture 47 - Relaxing the assumptions of CLRM - Multicollinearity and Autocorrelation - Part 4
- Lecture 48 - Relaxing the assumptions of CLRM - Multicollinearity and Autocorrelation - Part 5
- Lecture 49 - Relaxing the assumptions of CLRM - Multicollinearity and Autocorrelation - Part 6
- Lecture 50 - Relaxing the assumptions of CLRM - Autocorrelation and Heteroscedasticity - Part 1
- Lecture 51 - Relaxing the assumptions of CLRM - Autocorrelation and Heteroscedasticity - Part 2
- Lecture 52 - Relaxing the assumptions of CLRM - Autocorrelation and Heteroscedasticity - Part 3
- Lecture 53 - Relaxing the assumptions of CLRM - Autocorrelation and Heteroscedasticity - Part 4
- Lecture 54 - Relaxing the assumptions of CLRM - Autocorrelation and Heteroscedasticity - Part 5
- Lecture 55 - Relaxing the assumptions of CLRM - Autocorrelation and Heteroscedasticity - Part 6
- Lecture 56 - Qualitative Response Models - Linear Probability Model, Logit and Probit Models - Part 1
- Lecture 57 - Qualitative Response Models - Linear Probability Model, Logit and Probit Models - Part 2
- Lecture 58 - Qualitative Response Models - Linear Probability Model, Logit and Probit Models - Part 3
- Lecture 59 - Qualitative Response Models - Linear Probability Model, Logit and Probit Models - Part 4
- Lecture 60 - Qualitative Response Models - Linear Probability Model, Logit and Probit Models - Part 5
- Lecture 61 - Qualitative Response Models - Probit and Tobit Models - Part 1
- Lecture 62 - Qualitative Response Models - Probit and Tobit Models - Part 2
- Lecture 63 - Qualitative Response Models - Probit and Tobit Models - Part 3
- Lecture 64 - Qualitative Response Models - Probit and Tobit Models - Part 4
- Lecture 65 - Qualitative Response Models - Probit and Tobit Models - Part 5

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

NPTEL Video Course - Economics - NOC:Environmental and Resource Economics

Subject Co-ordinator - Prof. Sabuj Kumar Mandal

Co-ordinating Institute - IIT - Madras

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

Lecture 1 - Introduction to Environmental Economics and Environmental Kuznets Curve Hypothesis Part - 1  
Lecture 2 - Introduction to Environmental Economics and Environmental Kuznets Curve Hypothesis Part - 2  
Lecture 3 - Introduction to Environmental Economics and Environmental Kuznets Curve Hypothesis Part - 3  
Lecture 4 - Introduction to Environmental Economics and Environmental Kuznets Curve Hypothesis Part - 4  
Lecture 5 - Introduction to Environmental Economics and Environmental Kuznets Curve Hypothesis Part - 5  
Lecture 6 - Introduction to Environmental Economics and Environmental Kuznets Curve Hypothesis Part - 6  
Lecture 7 - Policy implications of Environmental Kuznets curve and Economics of sustainable development Part  
Lecture 8 - Policy implications of Environmental Kuznets curve and Economics of sustainable development Part  
Lecture 9 - Policy implications of Environmental Kuznets curve and Economics of sustainable development Part  
Lecture 10 - Policy implications of Environmental Kuznets curve and Economics of sustainable development Part  
Lecture 11 - Policy implications of Environmental Kuznets curve and Economics of sustainable development Part  
Lecture 12 - Policy implications of Environmental Kuznets curve and Economics of sustainable development Part  
Lecture 13 - Daly's Operational Principle of Sustainable Development Part - 1  
Lecture 14 - Daly's Operational Principle of Sustainable Development Part - 2  
Lecture 15 - Daly's Operational Principle of Sustainable Development Part - 3  
Lecture 16 - Daly's Operational Principle of Sustainable Development Part - 4  
Lecture 17 - Daly's Operational Principle of Sustainable Development Part - 5  
Lecture 18 - Market Failure and Coase Theorem Part - 1  
Lecture 19 - Market Failure and Coase Theorem Part - 2  
Lecture 20 - Market Failure and Coase Theorem Part - 3  
Lecture 21 - Market Failure and Coase Theorem Part - 4  
Lecture 22 - Coase Theorem and Incentive Design Part - 1  
Lecture 23 - Coase Theorem and Incentive Design Part - 2  
Lecture 24 - Coase Theorem and Incentive Design Part - 3  
Lecture 25 - Incentive Design Under Uncertainty and Effectiveness Part - 1  
Lecture 26 - Incentive Design Under Uncertainty and Effectiveness Part - 2  
Lecture 27 - Incentive Design Under Uncertainty and Effectiveness Part - 3  
Lecture 28 - Incentive Design Under Uncertainty and Effectiveness Part - 4  
Lecture 29 - Incentive Design Under Uncertainty and Effectiveness Part - 5

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Lecture 30	- Effectiveness of Incentive design and Economic valuation of Environmental goods and service Part	
Lecture 31	- Effectiveness of Incentive design and Economic valuation of Environmental goods and service Part	
Lecture 32	- Effectiveness of Incentive design and Economic valuation of Environmental goods and service Part	
Lecture 33	- Effectiveness of Incentive design and Economic valuation of Environmental goods and service Part	
Lecture 34	- Effectiveness of Incentive design and Economic valuation of Environmental goods and service Part	
Lecture 35	- Effectiveness of Incentive design and Economic valuation of Environmental goods and service Part	
Lecture 36	- Effectiveness of Incentive design and Economic valuation of Environmental goods and service Part	
Lecture 37	- Economic Valuation of Environmental Goods and Services - Different Valuation Approaches Part - 1	
Lecture 38	- Economic Valuation of Environmental Goods and Services - Different Valuation Approaches Part - 2	
Lecture 39	- Economic Valuation of Environmental Goods and Services - Different Valuation Approaches Part - 3	
Lecture 40	- Qualitative Response Models- Linear Probability Model, Logit and Probit Models Part - 1	
Lecture 41	- Qualitative Response Models- Linear Probability Model, Logit and Probit Models Part - 2	
Lecture 42	- Qualitative Response Models- Linear Probability Model, Logit and Probit Models Part - 3	
Lecture 43	- Qualitative Response Models- Linear Probability Model, Logit and Probit Models Part - 4	
Lecture 44	- Economic Valuation of Environmental Goods and Services - Different Valuation Approaches Part - 4	
Lecture 45	- Economic Valuation of Environmental Goods and Services - Different Valuation Approaches Part - 5	
Lecture 46	- Economic Valuation of Environmental Goods and Services - Different Valuation Approaches Part - 6	
Lecture 47	- Economic Valuation of Environmental Goods and Services - Different Valuation Approaches Part - 7	
Lecture 48	- Economic Valuation of Environmental Goods and Services - Different Valuation Approaches Part - 8	
Lecture 49	- Economic Valuation of Environmental Goods and Services - Different Valuation Approaches Part - 9	
Lecture 50	- Economic Valuation of Environmental Goods and Services - Different Valuation Approaches Part - 1	
Lecture 51	- Economic Valuation of Environmental Goods and Services - Different Valuation Approaches Part - 1	
Lecture 52	- Economic Valuation of Environmental Goods and Services - Different Valuation Approaches Part - 1	
Lecture 53	- Economic Valuation of Environmental Goods and Services - Different Valuation Approaches Part - 1	
Lecture 54	- Economic Valuation of Environmental Goods and Services - Different Valuation Approaches Part - 1	
Lecture 55	- Natural Resources Economics and Dynamic optimization Part - 1	
Lecture 56	- Natural Resources Economics and Dynamic optimization Part - 2	
Lecture 57	- Natural Resources Economics and Dynamic optimization Part - 3	
Lecture 58	- Natural Resources Economics and Dynamic optimization Part - 4	
Lecture 59	- Natural Resources Economics and Dynamic optimization Part - 5	
Lecture 60	- Natural Resources Economics and Dynamic optimization Part - 6	
Lecture 61	- Dynamic Optimization and Renewable Resources Part - 1	
Lecture 62	- Dynamic Optimization and Renewable Resources Part - 2	
Lecture 63	- Dynamic Optimization and Renewable Resources Part - 3	
Lecture 64	- Dynamic Optimization and Renewable Resources Part - 4	
Lecture 65	- Dynamic Optimization and Renewable Resources Part - 5	
Lecture 66	- Optimum extraction of renewable resources and Tragedy of Commons Part - 1	
Lecture 67	- Optimum extraction of renewable resources and Tragedy of Commons Part - 2	
Lecture 68	- Optimum extraction of renewable resources and Tragedy of Commons Part - 3	

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Lecture 69	- Optimum extraction of renewable resources and Tragedy of Commons Part	- 4
Lecture 70	- Optimum extraction of renewable resources and Tragedy of Commons Part	- 5
Lecture 71	- Optimum extraction of renewable resources and Tragedy of Commons Part	- 6
Lecture 72	- Optimum extraction of renewable resources and Tragedy of Commons Part	- 7

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

NPTEL Video Course - Economics - NOC:Spatial Statistics and Spatial Econometrics

Subject Co-ordinator - Prof. Gaurav Arora

Co-ordinating Institute - IIT - Madras

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

Lecture 1 - Introduction to Spatial Data Analysis  
Lecture 2 - Spatial Patterns and Data Generating Process  
Lecture 3 - Spatial Data Structures  
Lecture 4 - A short exercise: Land Use Land Cover Analysis  
Lecture 5 - A general spatial data model  
Lecture 6 - Spatial Statistics: measures of variation; spatial random function  
Lecture 7 - Entropy - I  
Lecture 8 - Entropy - II  
Lecture 9 - Spatial Entropy - I  
Lecture 10 - Spatial Entropy - II  
Lecture 11 - Introduction to Spatial Autocorrelation  
Lecture 12 - Spatial Autocorrelation Implications for Inference - II  
Lecture 13 - Spatial Autocorrelation Implications for Inference - II  
Lecture 14 - Spatial Autocorrelation Implications for Inference - 2-D Example  
Lecture 15 - Spatial Autocorrelation Implications for Inference - Monte Carlo Simulations  
Lecture 16 - Exploratory Spatial Data Analysis  
Lecture 17 - Exploratory Spatial Data Analysis: Example of Groundwater Data  
Lecture 18 - Stationarity in Spatial Statistics  
Lecture 19 - Stationarity in Spatial Statistics: Example of Groundwater Data  
Lecture 20 - Spatial Dependence  
Lecture 21 - Variogram and Semivariogram  
Lecture 22 - Covariogram and Correlogram  
Lecture 23 - The experimental variogram  
Lecture 24 - The experimental variogram on an irregular lattice  
Lecture 25 - Variogram estimation  
Lecture 26 - Variogram model fitting  
Lecture 27 - Variogram model fitting  
Lecture 28 - Non-stationary spatial domains  
Lecture 29 - Spatial interpolation and Kriging

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

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- Lecture 30 - Spatial Regression Analysis
- Lecture 31 - Spatial Regression Analysis
- Lecture 32 - Spatial dependence in a regression model
- Lecture 33 - Spatial dependence in a regression model
- Lecture 34 - Generalized least squares estimation in the presence of spatial dependence
- Lecture 35 - Spatial weights matrix
- Lecture 36 - Causal Inference in spatial regression models
- Lecture 37 - Endogenous effects in a spatial regression model
- Lecture 38 - Spatially lagged variables in regression models
- Lecture 39 - Spatially lagged variables in regression models
- Lecture 40 - LISA statistics
- Lecture 41 - Lagrange Multiplier Test for Spatial Regression Model
- Lecture 42 - Exploratory Analysis of Groundwater Level Data in ArcGIS Pro
- Lecture 43 - Raster data in ArcGIS Pro
- Lecture 44 - Computing experimental variograms in R - I
- Lecture 45 - Computing experimental variograms in R - II
- Lecture 46 - Fitting model variograms in R
- Lecture 47 - Kriging and cross-validation in R
- Lecture 48 - Spatial linear regression in R - I
- Lecture 49 - Spatial linear regression in R - II

## NPTEL Video Lecture Topic List - Created by Linuxpert Systems, Chennai

NPTEL Video Course - Economics - NOC:Economics of Innovation

Subject Co-ordinator - Prof. Ruchi Sharma

Co-ordinating Institute - IIT - Indore

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

Lecture 1 - Introduction  
Lecture 2 - Stylized facts of Innovation  
Lecture 3 - Innovation in the History of Economic Thought  
Lecture 4 - Types of Innovation - I  
Lecture 5 - Types of Innovation - II  
Lecture 6 - Types of Innovation - III  
Lecture 7 - Revisiting Some Key Concepts  
Lecture 8 - Innovation Models  
Lecture 9 - An Innovative Firm  
Lecture 10 - An Innovative Firm in History  
Lecture 11 - Market Structure: An Introduction  
Lecture 12 - Innovation and Market Structure - I  
Lecture 13 - Innovation and Market Structure - II  
Lecture 14 - Innovation and Market Structure - III  
Lecture 15 - Innovation and Firm Size  
Lecture 16 - R&D in Indian Industry  
Lecture 17 - National Innovation System - I  
Lecture 18 - Basics of IPRs  
Lecture 19 - Internationalization of Patents  
Lecture 20 - Economics of Patents  
Lecture 21 - Universities in the NIS  
Lecture 22 - Foreign Direct Investment (FDI): Concept and Definition  
Lecture 23 - Theories explaining FDI  
Lecture 24 - Market for Technology - I  
Lecture 25 - Market for Technology - II  
Lecture 26 - Innovation and Employment - I  
Lecture 27 - Innovation and Employment - II  
Lecture 28 - Innovation and Development - I  
Lecture 29 - Innovation and Development - II

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

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- Lecture 30 - Diffusion of innovation - 1
- Lecture 31 - Diffusion of innovation - 2
- Lecture 32 - Innovation in Service Sector - I
- Lecture 33 - Innovation in Service Sector - II
- Lecture 34 - Science, Technology, and Innovation Policy - I
- Lecture 35 - Science, Technology, and Innovation Policy - II
- Lecture 36 - Science, Technology, and Innovation Policy - III

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

NPTEL Video Course - Economics - NOC:Principles of Economics

Subject Co-ordinator - Prof. Sabuj Kumar Mandal

Co-ordinating Institute - IIT - Madras

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

Lecture 1 - Ten Principles of Economics - Part 1  
Lecture 2 - Ten Principles of Economics - Part 2  
Lecture 3 - Ten Principles of Economics - Part 3  
Lecture 4 - Ten Principles of Economics - Part 4  
Lecture 5 - Thinking like an Economist; Interdependence and the gains from Trade - Part 1  
Lecture 6 - Thinking like an Economist; Interdependence and the gains from Trade - Part 2  
Lecture 7 - Thinking like an Economist; Interdependence and the gains from Trade - Part 3  
Lecture 8 - Thinking like an Economist; Interdependence and the gains from Trade - Part 4  
Lecture 9 - Market forces of Supply and Elasticity - Part 1  
Lecture 10 - Market forces of Supply and Elasticity - Part 2  
Lecture 11 - Market forces of Supply and Elasticity - Part 3  
Lecture 12 - Market forces of Supply and Elasticity - Part 4  
Lecture 13 - Market forces of Supply and Elasticity - Part 5  
Lecture 14 - Application of elasticity:Supply, Demand and Government policies - Part 1  
Lecture 15 - Application of elasticity:Supply, Demand and Government policies - Part 2  
Lecture 16 - Consumer and producer surplus; cost of taxation and international trade - Part 1  
Lecture 17 - Consumer and producer surplus; cost of taxation and international trade - Part 2  
Lecture 18 - Consumer and producer surplus; cost of taxation and international trade - Part 3  
Lecture 19 - Consumer and producer surplus; cost of taxation and international trade - Part 4  
Lecture 20 - Consumer and producer surplus; cost of taxation and international trade - Part 5  
Lecture 21 - Externalities and cost of production - Part 1  
Lecture 22 - Externalities and cost of production - Part 2  
Lecture 23 - Externalities and cost of production - Part 3  
Lecture 24 - Externalities and cost of production - Part 4  
Lecture 25 - Externalities and cost of production - Part 5  
Lecture 26 - Externalities and cost of production - Part 6  
Lecture 27 - Competitive market and Monopoly market - Part 1  
Lecture 28 - Competitive market and Monopoly market - Part 2  
Lecture 29 - Competitive market and Monopoly market - Part 3

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## NPTEL Video Lecture Topic List - Created by Linuxpert Systems, Chennai

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- Lecture 30 - Competitive market and Monopoly market - Part 4
- Lecture 31 - Game theory and oligopoly, Measures national income, measuring cost of living - Part 1
- Lecture 32 - Game theory and oligopoly, Measures national income, measuring cost of living - Part 2
- Lecture 33 - Game theory and oligopoly, Measures national income, measuring cost of living - Part 3
- Lecture 34 - Game theory and oligopoly, Measures national income, measuring cost of living - Part 4
- Lecture 35 - Production and growth; Saving, Investment and the financial system - Part 1
- Lecture 36 - Production and growth; Saving, Investment and the financial system - Part 2
- Lecture 37 - Production and growth; Saving, Investment and the financial system - Part 3
- Lecture 38 - The monetary system - Part 1
- Lecture 39 - The monetary system - Part 2
- Lecture 40 - Money Growth and inflation - Part 1
- Lecture 41 - Money Growth and inflation - Part 2
- Lecture 42 - Application of theory - Part 1
- Lecture 43 - Application of theory - Part 2
- Lecture 44 - Application of theory - Part 3
- Lecture 45 - Application of theory - Part 4
- Lecture 46 - Application of theory - Part 5
- Lecture 47 - Application of theory - Part 6

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

NPTEL Video Course - Economics - NOC:Health Economics

Subject Co-ordinator - Prof. Pratap C. Mohanty

Co-ordinating Institute - IIT - Roorkee

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

Lecture 1 - Health Economics: Overview, Structure, and Beneficiaries  
Lecture 2 - Concepts and Terminologies in Health Economics  
Lecture 3 - Health as an Economic Good  
Lecture 4 - Economics of Health v/s Economics of Healthcare  
Lecture 5 - Arrow's Perspective of Healthcare  
Lecture 6 - Utility and Health  
Lecture 7 - Demand for Health care  
Lecture 8 - Demand for Health: Grossman model - I  
Lecture 9 - Demand for Health: Grossman model - II  
Lecture 10 - Grossman model and Health disparities  
Lecture 11 - Physicians as Health Provider - I  
Lecture 12 - Physicians as Health Provider - II  
Lecture 13 - Hospitals as Health Provider  
Lecture 14 - Production and Costs of Health Care  
Lecture 15 - Profit and Non-profit Maximization Models in Health care  
Lecture 16 - Equity in Healthcare  
Lecture 17 - Equity and Redistribution: Theory  
Lecture 18 - Equity in Health Financing  
Lecture 19 - Equity in Distribution  
Lecture 20 - Equity Measurement: A Practical  
Lecture 21 - Health Care Financing  
Lecture 22 - Uncertainty and Risk: Health Insurance - I  
Lecture 23 - Uncertainty and Risk: Health Insurance - II  
Lecture 24 - Information Economics in Health: Moral Hazard  
Lecture 25 - Information Economics in Health: Adverse Selection  
Lecture 26 - Introduction of Behavioral Economics  
Lecture 27 - Expected Utility Theory  
Lecture 28 - Prospect Theory  
Lecture 29 - Nudge Theory

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- Lecture 30 - Time Inconsistency and Health: Discounting
- Lecture 31 - Health Systems
- Lecture 32 - Tax and Social Health Insurance Mechanism - I
- Lecture 33 - Tax and Social Health Insurance Mechanism - II
- Lecture 34 - Private Financing Mechanisms
- Lecture 35 - Health Systems Around the World
- Lecture 36 - Theoretical Foundations of Economic Evaluation - I
- Lecture 37 - Theoretical Foundations of Economic Evaluation - II
- Lecture 38 - Principles of Economic Evaluation: Introduction
- Lecture 39 - Principles of Economic Evaluation: CMA, CCA, Cost-Benefit Analysis (CBA)
- Lecture 40 - Principles of Economic Evaluation: Cost-Effectiveness Analysis (CEA)
- Lecture 41 - Principles of Economic Evaluation: Cost-Utility Analysis (CUA)
- Lecture 42 - Monetary Valuation of Health
- Lecture 43 - Non-monetary Valuation of Health: QALY
- Lecture 44 - Non-monetary Valuation of Health: DALY and HLYE
- Lecture 45 - Costing, Discounting and Evaluation under Uncertainty
- Lecture 46 - Markov modelling and Sensitivity analysis in Healthcare
- Lecture 47 - Concepts of Productivity and Efficiency
- Lecture 48 - Data Envelopment Analysis: Introduction
- Lecture 49 - Data Envelopment Analysis: CCR Model
- Lecture 50 - Data Envelopment Analysis: BCC Model
- Lecture 51 - Introduction to DEAP Software
- Lecture 52 - Application of DEA in Healthcare Using DEAP
- Lecture 53 - Data in Health: Sources and Indicators - I
- Lecture 54 - Data in Health: Sources and Indicators - II
- Lecture 55 - Econometric Modelling in Health
- Lecture 56 - Health Data Handling Packages: Open Source
- Lecture 57 - Health Data Handling Packages: Licensed
- Lecture 58 - Introduction to Public Health
- Lecture 59 - Healthcare Provisioning and Responsiveness
- Lecture 60 - Indian Health System and Challenges

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

NPTEL Video Course - Economics - NOC:Labour Economics-Theory and Practice

Subject Co-ordinator - Prof. Falguni Pattanaik

Co-ordinating Institute - IIT - Roorkee

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

Lecture 1 - Evolution and Growth of Labour Economics  
Lecture 2 - Overview of the Labour Market - I  
Lecture 3 - Overview of the Labour Market - II  
Lecture 4 - Overview of the Labour Market - III  
Lecture 5 - Labour Supply - I  
Lecture 6 - Labour Supply - II  
Lecture 7 - Labour Supply - III  
Lecture 8 - Labour Supply - IV  
Lecture 9 - Labour Demand - I  
Lecture 10 - Labour Demand - II  
Lecture 11 - Labour Demand - III  
Lecture 12 - Labour Demand - IV  
Lecture 13 - Labour Demand - V  
Lecture 14 - Labour Market Equilibrium - I  
Lecture 15 - Labour Market Equilibrium - II  
Lecture 16 - Labour Market Equilibrium - III  
Lecture 17 - Labour Market Equilibrium - IV  
Lecture 18 - Labour Market Equilibrium - V  
Lecture 19 - Labour Market Equilibrium - VI  
Lecture 20 - Labour Market Equilibrium - VII  
Lecture 21 - Labour Market Equilibrium - VIII  
Lecture 22 - Human Capital - I  
Lecture 23 - Human Capital - II  
Lecture 24 - Human Capital - III  
Lecture 25 - Human Capital - IV  
Lecture 26 - Wage Differentials - I  
Lecture 27 - Wage Differentials - II  
Lecture 28 - Wage Differentials - III  
Lecture 29 - Wage Structure - I

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- Lecture 30 - Wage Structure - II
- Lecture 31 - Labour Market Discrimination - I
- Lecture 32 - Labour Market Discrimination - II
- Lecture 33 - Labour Market Discrimination - III
- Lecture 34 - Labour Mobility - I
- Lecture 35 - Labour Mobility - II
- Lecture 36 - Unemployment - I
- Lecture 37 - Unemployment - II
- Lecture 38 - Unemployment - III
- Lecture 39 - Labour Market Dynamics in India - I
- Lecture 40 - Labour Market Dynamics in India - II