

PROGRAMME/COURSE FRAME (2016-17)  
UG DEPARTMENT OF ECONOMICS  
Choice Based Credit System (CBCS) Programme

Sem	Part	Course No.	Course Title	Hours	Credits	Marks
1	I	TAM/FRE/HIN		3	2	
1	II	ENG 1201	Conversational Skills	3	2	
1	IIIC	ECO 1531	Micro Economics I	5	5	
1	IIIC	ECO 1433	Economic Statistics I	4	4	
1	IIIC	ECO 1435	History of Economic Thought	4	4	
1	LS I	ECO1237	Decision Making Goal Setting	3	2	
1	E	ECO1239	Population Dynamics	3	2	
1	S	MAT	Mathematics for Economics	5	4	
		<b>TOTAL</b>		<b>30</b>	<b>25</b>	
2	I	TAM/FRE/HIN		3	2	
2	II	ENG 1202	Reading & Writing Skills	3	2	
2	IIIC	ECO 1532	Micro Economics II	5	5	
2	IIIC	ECO 1434	Economic Statistics II	4	4	
2	IIIC	ECO 1436	TamilNaduEconomy	4	4	
2	LS II	ECO1238	Skills for Work Effectiveness	3	2	
2	E	ECO1240	Health Economics	3	2	
2	S	MAT	Fundamentals of Computer Applications	5	4	
2	V	XXX0000	Extension Activity (PED/NSS/NCC/SLP)	2	1	
		<b>TOTAL</b>		<b>30+2</b>	<b>25+1</b>	
3	I	TAM/FRE/HIN		3	2	
3	II	ENG 2201	Study Skills	3	2	
3	III C	ECO 2531	Macro Economics I	5	5	
3	III C	ECO 2533	Public Finance	5	5	
3	III C	ECO 2535	International Trade	5	5	
3	III C	ECO 2437	Mathematical Economics I	4	4	
3	S	ECO 2439	Entrepreneurial Development	5	4	
		<b>TOTAL</b>		<b>30</b>	<b>27</b>	

Sem	Part	Course No.	Course Title	Hours	Credits	Marks
4	I	TAM/FRE/HIN		3	2	
4	II	ENG 2202	Career Skills	3	2	
4	III C	ECO 2532	Macro Economics II	5	5	
4	III C	ECO 2534	Monetary Economics	5	5	
4	III C	ECO 2536	Trade Documentation	5	5	
4	III C	ECO 2438	Mathematical Economics II	4	4	
4	S	ECO 2440	Industrial Strategies	5	4	
4	V	XXX0000	Extension Activity (PED/NSS/NCC/SLP)	2	1	
		<b>TOTAL</b>		<b>30</b>	<b>27+1</b>	
5	IIIC	ECO3631	Indian Economics I	6	6	
5	IIIC	ECO3633	Development Economics and Planning	6	6	
5	IIIC	ECO3635	Environmental Economics	6	6	
5	IIIC	ECO3537	Econometrics I	5	5	
5	LS	ECO3239	Economic Journalism	3	2	
5	VAL	VAL	Value Education	4	2	
		<b>TOTAL</b>		<b>30</b>	<b>27</b>	
6	IIIC	ECO3632	Indian Economics II	6	6	
6	IIIC	ECO3634	Financial Market and Services	6	6	
6	IIIC	ECO3636	Labour Economics	6	6	
6	IIIC	ECO3538	Econometrics II	5	5	
6	LS	ECO3240	Personal Empowerment	3	2	
6	EVS	EVS	Environmental Studies	4	2	
		<b>TOTAL</b>		<b>30</b>	<b>27</b>	
		<b>Grand Total</b>		<b>180</b>	<b>158+2</b>	

C- Core E- Elective LS- Life Skill S – Supportive

**ECO 2531****MACRO ECONOMICS–I****5 Hrs/ 5 Cr**

To identify the major macro – economic variables.

To impart fundamentals concepts of macro economics.

**Unit I: Introduction to Macro Economics**

Definitions – Origin and Growth – Micro Vs Macro Economics – Fallacy of Composition – Scope of Macro Economics – Main Concepts – Static and Dynamic – Stock and Flow – Equilibrium - Significance – Limitations.

**Unit II: National Income**

Definitions – National Income - Types Related Concepts – Methods of measuring National Income – Difficulties in the Measurement of National Income.

**Unit III: Circular Flow of Income**

Meaning – Determining Factors - Product Market – Factor Market – Capital Market – Two Sector – Injections and Leakages - Three Sector – Four Sector Models – Importance of the Circular flow of Income.

**Unit IV: Classical Theory of Employment**

Meaning – Full Employment – Unemployment – Under employment – Causes for unemployment and Remedies - Classical Theory of Employment – Say's Law of Market – Pigouvian Formulation of Say's Law.

**Unit V: Effective Demand**

Meaning – Principles – Aggregated Demand Function Aggregated Supply Function – Determinants – Importance.

**Reference**

1. Rana, K.C. and Verma, K.N., (2012), *Macro Economic Analysis*, Vishal Publishing Company, NewDelhi.
2. Andrew B. Abel and Ben S. Bernanke, (2011), *Macro Economics*, Pearson Education, Inc., New Delhi.
3. Robert J. Gordon, (2011), *Macro Economics*, Prentice-Hall India Limited, New Delhi.
4. Dornbusch, Fischer and Startz, (2010), *Macro Economics*, McGraw Hill, NewDelhi.
5. Gregory Mankiw, N., (2010), *Macro Economics*, WorthPublishers.

**ECO 2533****PUBLIC FINANCE****5 Hrs/ 5 Cr**

To impart the students the knowledge of public finance.

To make them understand its applications in day to day life.

**Unit I: Introduction**

Definitions – Scope – Private Finance vs Public Finance – Objectives – Principles of Public Finance – Principle of Maximum Social Advantage Theory.

**Unit II: Public Revenue**

Definition – Sources of Public Revenue – Taxes: Direct Taxes and indirect taxes – Canons of Taxation- Effects of Taxes, Principles of taxes - Progressive, Regressive - Taxable capacity - Tax buoyancy.

**Unit III: Public Expenditure**

Definition - Classification of Public Expenditure - Canons of Public Expenditure – Reasons for the Growth of Public Expenditure – Wagnor’s law of expenditure – Effects.

**Unit IV: Public Debt**

Meaning – Classification of public debt – Causes and Effects of borrowing – Burden of Public Debt – Public Debt Management – Methods of debt - Redemption.

**Unit V: Budget**

Meaning - Types of Budget – Features – Objectives – Budgetary Procedures – Types of Deficit. Deficit Financing: Nature, Significance and Methods – Fiscal Policy and Objectives

**References:**

1. M.Maria John Kennedy, (2012), Public Finance, PHI Learning Private Ltd, New Delhi.
2. B.P Tyagi, (2009), Public Finance, Jai Prakash Nath & Company, Meerut.
3. K.P.M Sundaram and K.K. Andley, (2006) Public Finance – Theory and Practice, S.Chand & Company Limited, New Delhi.
4. D.M. Mithani,(2007), Money Banking International Trade and Public Finance, Himalayan Publishing House, Mumbai.

**ECO 2535****INTERNATIONAL TRADE****5 Hrs/ 5 Cr**

To familiarize the students with fundamental principles of foreign trade.

To highlight the gains and issues of international trade.

**Unit I: Introduction to International Trade**

Meaning and Related Concepts - Differences between Internal and International trade  
- Significance, Argument for and against trade, Comparative Cost Theory – Opportunity Cost Theory – Factor Endowments Theory.

**Unit II: Gains from Trade**

Meaning - Types: Direct- Indirect- Static-Dynamic- Short and Long term Gains - Factor determining gains of Trade, Trade Policy: Free Trade vs. Protection - For and against free trade and protection – Tariff and Quota.

**Unit III: Balance of Payments and Balance of trade**

Meaning - Balance of Payments vs Balance of Trade – Equilibrium and Disequilibrium in BOP – Causes and Measures.

**Unit IV: Monetary and Non – monetary Measures**

Meaning - Foreign Exchange- Foreign Exchange Market - Exchange Rate- Exchange Control - Methods of Exchange Control - FERA and FEMA - Mint Theory - Purchasing Power Parity Theory.

**Unit V: International Trade and Economic institutions**

International liquidity – International financial Institutions – IMF , IBRD, EEC, MNC, GATT, WTO, BRIC - World Bank – Euro Dollar – Objectives – Functions.

**References**

1. Domonick Salvatore, (2014), International Economics, Trade and Finance, Wiley Publication.
2. Jhingan, M.L. (2012), International Economics, Vrinda Publications, (P) Ltd., New Delhi.
3. Francis Cherunilam, (2010), International Business: Text and Cases, Kindle Edition, New Delhi.
4. Jhingan, M.L., (2008), International Economics, Himalaya Publishing, Bombay.
5. Francis Cherunilam, (2008), International Economics, Tata McGraw– Hill, New Delhi.

**ECO 2437****MATHEMATICAL ECONOMICS - I****4Hrs/ 4 Cr**

To develop the skill of using mathematical tools in economic analysis.

To help the students how mathematics can be applied in economic principles.

**Unit I: Introduction**

Meaning – Economics vs. Mathematical Economics – Variables – Constant – Function: Types: General Function, Specific Function, Implicit Function, Explicit Function – Inverse Function – Role of Mathematics in Economics.

**Unit II: Differentiation of single variable**

Derivatives of Single Variable – Distinction between Demand and Supply – Marginal Function from Total Function - Elasticity of Demand – Maximum – Minimum value of function - Point of Inflexion – Applications - Utility Maximization – Cost minimization – Profit maximization – Sales Maximizations.

**Unit III: Differentiation of two variables**

Differentiation of two Variables – Partial Derivatives – Uses: Substitutes vs Complementary Goods – Cross Elasticity of Demand – Maximization and Minimization - Utility Maximization- subject to Constraint - Lagrangian Method – Total Differentiation.

**Unit IV: Integral**

Meaning – Simple Problems – Total Function from the Marginal Function - Definite Integral – Consumer's Surplus – Producer's Surplus.

**Unit V: Production Function**

Meaning – Homogeneous and Non-Homogeneous Production Function – Properties – Cobb-Douglas Production Function – Properties – Euler's Theorem – CES Production Function.

## References

1. Bose D (2007), *An Introduction to Mathematical Methods*, Himalaya Publishing House, Mumbai
2. Mehta, B.C. and Madnani, G.M.K, (2003), *Mathematics for Economists*, Sultan Chand & Sons, New Delhi
3. Allen R.G.D, (1986), *Mathematical Analysis for Economists*, Macmillan, London.
4. Chiang, A.V. (1986), *Mathematics for Economics*, Prentice Hall, Englewood Cliffs, New Jersey.
5. Henderson and Quandt, (1985), *Micro Economic Theory: A Mathematical Approach*, Student Edition, Macmillan Press, London.

**ECO 2439****ENTREPRENEURIAL DEVELOPMENT****5 Hrs/ 4 Cr**

To enrich awareness to the students about the entrepreneurial society.

To make them understand the feasible business ventures and the supporting facilities.

**Unit I : Entrepreneurship**

Definitions – Types – Functions - Role of Entrepreneurship – Role of Women Entrepreneurs  
– Factors Affecting Entrepreneurial Growth – Essential Qualities of a Successful Entrepreneur - Role of Entrepreneurs in Economic Development

**Unit II: Types of Business Ventures**

Demand - Resourced and Service Based Industries – Import Substitution Oriented Industries  
– Export Promotions Units – Location based and Foot Loose Industries – Rural Micro Enterprises – Tiny Sector – Large, Medium and Nucleus Industries – Ancillary Industries.

**Unit III: Project Planning, Project Preparation of Enterprise**

Creation of Project Ideas – Project Life Cycle – Project Planning – Project Planning Cycle – Procedures to Micro, Small and Medium Enterprises – Project Report Preparation – Opportunity Analysis .

**Unit IV: Issues and Challenges of Enterprises**

Problems of Enterprises- Industrial Sickness: Definition – Causes – Remedies – Steps for Improvement – Problems – Location – Financial – Technical – Environment – Labour Qualities – Prospects: Information – Communication – Technology – Transportation.

**Unit V: Support and Assistance to Entrepreneurship**

Role of State: Incentives, Subsidies, Tax Concessions, Capital Investment Subsidy – Backward Area Incentives – Marketing Assistance – Rehabilitation Allowance – Role of Financial Institutions – Venture Capital – Industrial Finance – Commercial Banks: Entrepreneurial Education and Training: Role of District Industries Centre, Industrial Estate, Science and Technology Park, Special Economic Zone, Small Industries Service Institute, NSIC, SIPCOT and ITCOT.



**References:**

1. Gupta and Srinivasan, (2015), Entrepreneurial Development, Sultan Chand, New Delhi.
2. Agrawal, R.C, (2015), Fundamentals of Entrepreneurship, Lakshmi Narain Agrawal, Agra.
3. Vasant Sathe, (2014), Entrepreneurship Development, Himalaya Publishing House, Mumbai.
4. Balu, V. (2012), TholilMunaivuMembadu (Tamil), Venkateswara Publishers, Chennai.
5. Banga, T.R, (2010), Project Planning and Entrepreneurship Development, CBS Publications, New Delhi.

**ECO 2532****MACRO ECONOMICS - II****5 Hrs/ 5Cr**

This course is a sequential course to ECO 2531.

**Unit I: Consumption Function**

Definitions - Propensity to Consume – Average Propensity to Consume (APC) – Marginal Propensity to Consume (MPC) - Keynesian Psychological Law of Consumption - Subjective and Objective Factors Influencing Consumption.

**Unit II: Investment Function**

Meaning – Related Concepts – Types – Determinants of MEC and MEI – Measurement.

**Unit III: Multiplier and Accelerator**

Multiplier: Definition – Derivations - Types - Working of Multiplier – Forward and Backward Operation of Multiplier – Leakage of Multiplier – Factors Determining Leakages – Importance. Accelerator: Meaning – Working of Acceleration Principle – Multiplier Vs. Acceleration - Super Multiplier.

**Unit IV: Keynes Theory of Income, Output and Employment**

Meaning – Keynesian Theory of Income, Output and Employment - Nature and Extent of Keynesian Revolution – Criticisms – Philips Curve.

**Unit V: Macro Economic Policy**

Macro Economic Policy – Objectives of Macro Policy – Types - Instruments and Conflicts in Policies – Limitations.

**Reference**

1. Rana, K.C. and Verma K.N., (2012), Macro Economic Analysis, Vishal Publishing Company, New Delhi.
2. Andrew B. Abel and Ben S. Bernanke, (2011), Macro Economics, Pearson Education, Inc.
3. Robert J. Gordon, (2011), Macro Economics, Prentice-Hall India Limited, New Delhi.
4. Dornbusch, Fischer and Startz, (2010), Macro Economics, McGraw Hill.
5. Gregory Mankiw, N., (2010), Macro Economics, Worth Publishers.

**ECO 2532****MACRO ECONOMICS - II****5 Hrs/ 5Cr**

This course is a sequential course to ECO 2531.

**Unit I: Consumption Function**

Definitions - Propensity to Consume – Average Propensity to Consume (APC) – Marginal Propensity to Consume (MPC) - Keynesian Psychological Law of Consumption - Subjective and Objective Factors Influencing Consumption.

**Unit II: Investment Function**

Meaning – Related Concepts – Types – Determinants of MEC and MEI – Measurement.

**Unit III: Multiplier and Accelerator**

Multiplier: Definition – Derivations - Types - Working of Multiplier – Forward and Backward Operation of Multiplier – Leakage of Multiplier – Factors Determining Leakages – Importance. Accelerator: Meaning – Working of Acceleration Principle – Multiplier Vs. Acceleration - Super Multiplier.

**Unit IV: Keynes Theory of Income, Output and Employment**

Meaning – Keynesian Theory of Income, Output and Employment - Nature and Extent of Keynesian Revolution – Criticisms – Philips Curve.

**Unit V: Macro Economic Policy**

Macro Economic Policy – Objectives of Macro Policy – Types - Instruments and Conflicts in Policies – Limitations.

**Reference**

1. Rana, K.C. and Verma K.N., (2012), Macro Economic Analysis, Vishal Publishing Company, New Delhi.
2. Andrew B. Abel and Ben S. Bernanke, (2011), Macro Economics, Pearson Education, Inc.
3. Robert J. Gordon, (2011), Macro Economics, Prentice-Hall India Limited, New Delhi.
4. Dornbusch, Fischer and Startz, (2010), Macro Economics, McGraw Hill.
5. Gregory Mankiw, N., (2010), Macro Economics, Worth Publishers.

**ECO 2536****TRADE DOCUMENTATION****5 Hrs/5Cr**

To help the students to identify the potential products and markets.

To acquaint the learner with the procedures of trade formalities.

**Unit I: Documentation services**

Documents Required by Various Authorities – Documents to the Customs, to the Port, to the bank – commercial invoice, Mate Receipt, Bill of Lading, Letter of Credit, Certificate of Origin, Marine Insurance Quality Control Certificate.

**Unit II: Trade Services**

Communication Network – Inventory – warehousing – material handling – adequacy of packing – containerisation – marking and labelling of export shipments – quality control and pre-shipment inspection.

**Unit III: Export Procedure**

Starting an export firm - Selection of an Export Product, Market and Buyer- Registration.

**Unit IV: Import Procedure and Documentation**

Global Sourcing – Types of Global Procurement - Tender – Negotiation – Contract– Customs Regulations and Import Clearance Formalities.

**Unit V: Trade Incentives**

Role of Commercial Banks, EXIM Bank, ECGC – Insurance for Export – Types – Export Credit Insurance - Risk Management – Types of Risks - Mitigation Methods, Export Promotion Organisations: EOUs and EPZ, SEZs.

**References**

1. Larry Blethen, (2013), Export- Import Documentation, Kindle Edition, New Delhi.
2. Justin Paul, (2011), Export-Import Management, Oxford University Education.
3. Francis Cherunilam, (2010), International Trade and Export Management, Himalaya Publishing, New Delhi.
4. Francis Cherunilam, (2008) Export Management, Himalaya Publishing House, Bangalore.

**ECO 2438****MATHEMATICAL ECONOMICS– II****4Hrs/4 Cr**

It is a sequential course to ECO 2438.

This course deals with equilibrium of firms under various market conditions and also applied tools related to decision making.

**Unit I: Market Equilibrium - I**

Market Equilibrium – Conditions – Profit Maximization under Perfect Competition – Long Run and Short Run Supply Function.

**Unit II: Monopoly**

Meaning – Profit Maximisation with and without Taxation – Sales Maximization- Monopoly Power –Discriminating Monopoly – Conditions – Profit Maximization.

**Unit III: Duopoly and Oligopoly**

Meaning – Profit Maximization – Cournot Solution, Collusion Solution, Stackelberg Solution and Market Sharing Solution.

**Unit IV: Game Theory**

Meaning – Strategy – Pure Strategy and Mixed Strategy – Two Person Zero Sum Game - Two Person Constant Sum Game – Saddle Point - Dominance Rule –  $2 \times n$  and  $m \times 2$  Games - Graphical Solution.

**Unit V: Matrix and Input – Output Analysis**

Matrix – Types – Inverse Matrix – Cramer's Rule – Input and Output Analysis – Meaning – Assumptions – Uses and Limitations – Simple Problems.

**References**

1. Chiang, A.V. (1986), Mathematics for Economics, Prentice Hall, Englewood Cliffs, New Jersey.
2. Henderson and Quandt, (1985), Micro Economic Theory: A Mathematical Approach, Student Edition, Macmillan Press, London.
3. Allen, R.G.D, (1974), Mathematical Analysis for Economists, Macmillan Press, London.
4. Koutsoyiannis, A., (1970), Modern Micro Economics, Macmillan, London.

**ECO 2440**  
**Hrs/4Cr**

## **INDUSTRIAL STRATEGIES**

**5**

The objective of this course is to impart industry friendly knowledge to the learner. To know the industrial environment and strategies.

### **Unit I: Introduction**

Meaning– Internal analysis and External analysis – Information Symmetry and Asymmetry – Competitive or Co-operative Strategic role of Private sector in relation to Public enterprises – Blue Ocean Strategy.

### **Unit II: Growth Strategies**

Rationale of Industrial Strategies – Horizontal integration and vertical integration – Agriculture and Industry linkage - Diversification and expansion strategies – Merger and Acquisition – Industrial combinations – Small and Large scale Industrialization.

### **Unit III: Locational Strategy**

Industrial concentration – Locationalisation – Weber's and Sergeant Florence Theories- Backward Area Development programme.

### **Unit IV: Industrial Efficiency Strategy**

Rationalization – Industrial Productivity – Partial Factor Productivity and Total Factor Productivity - Low Cost Strategy and Differentiation Strategy.

### **Unit V: Labour Efficiency Strategies**

Labour Efficiency Strategies: Transactional vs Transformational leadership to motivate labour – Downsizing and rightsizing – Product Promotion and Innovation - Turnaround Strategy – SWOC – Global Corporate Strategy.

### **References**

1. Sumit K. Majumdar (2012), India's Late Late Industrial Revolution, Cambridge University Press, New York.
2. Bharatwall R.R., (2010), Industrial Economics: An Introductory Textbook, New Age International (P) Limited, New Delhi.
3. Basanko, Dranove, Shanley, Schaefer, (2004), Economics of

4. John Pamell, (2003), Strategic Management Theory and Practices, Biztantra, New Delhi.
5. Kuchhal, S.C., (1995), Industrial Economy of India, Chaitanya, Allahabad.
6. Sivayya, Das, (1993), Indian Industrial Economy, S.Chand, New Delhi.

**B.A. – Economics Programme (English & Tamil Medium)**

(w. e. f. 2015-16 batch onwards)

Sem	Part	Course code	Title	Hr	Cr	Mark
5	IIC	ECO3631	Indian Economics I	6	6	90
5	IIC	ECO3633	Development Economics and Planning	6	6	90
5	IIC	ECO3635	Environmental Economics	6	6	90
5	IIC	ECO3537	Econometrics I	5	5	75
5	LS	ECO3239	Economic Journalism	3	2	30
5	VAL	VAL	Value Education	4	2	30
		<b>TOTAL</b>		<b>30</b>	<b>27</b>	<b>405</b>
6	IIC	ECO3632	Indian Economics II	6	6	90
6	IIC	ECO3634	Financial Market and Services	6	6	90
6	IIC	ECO3636	Labour Economics	6	6	90
6	IIC	ECO3538	Econometrics II	5	5	75
6	LS	ECO3240	Personal Empowerment	3	2	30
6	EVS	ECO3200	Environmental Studies	4	2	30
		<b>TOTAL</b>		<b>30</b>	<b>27</b>	<b>405</b>



ECO 3631

INDIAN ECONOMICS - I

6 Hrs 6 Cr

**Objective:**

To enrich the understanding of structural changes in Indian Economy. The course deals with the characteristics of Indian Economy relative importance of primary, secondary and tertiary sectors.

**Unit I: Structure of Indian Economy**

Indian Economy in transition – Basic characteristics of Indian Economy – Main causes of slow growth of Indian Economy – Indian Economy fast growing economy.

**Unit II: Natural Resources**

Land - Soil – Water – Mineral –Forest Resources – types - Conservative measures-Resource Management

**Unit III: Agriculture Sector**

Role of Agriculture in India's Economic Development – Trends in agricultural production and productivity– Causes and Measures to Increase Agricultural Productivity – Green Revolution – Features- Effects – New Agriculture policy –Food Problem and Food security in India.

**Unit IV: Industrial Sector**

Types of Industries-Large- Small- Medium scale Industries-Village & Cottage industries-Problems- Prospects-Measures-Recent Industrial policy

**Unit V: Service Sector**

Transport-Communication-Tourism-Education-Housing-Health-E.Banking-ICT-Banking-Contribution to GDP

**References:**

Datt and Sundaram (2016) , "Indian Economy", Himalaya Publishing House, New Delhi.  
P.K Dhar (2003), "Indian Economy" its growing Dimensions, Kalyani Publishers, Ludhiana.  
K.P.M. Sundaram (2013), „Indian Economy“, Himalaya Publishing House, New Delhi.  
V.K.Misra.S.K. Puri (2016), „Indian Economy“, Himalaya Publishing House, New Delhi.

ECO 3633

DEVELOPMENT ECONOMICS AND PLANNING

6Hrs 6Cr

**Objective:**

To familiarize the students with the issues and approaches of economic development.

**Unit I: Introduction**

Development Vs growth-Indicators-Measurement-Characteristics of Economy: Developed- Developing- Underdevelopment

**Unit II: Factors of Development**

Economic and Non – Economic Factors – Basic Requirements for Economic Growth – Obstacles to Economic Development.

**Unit III: Theories of Development**

Adam Smith – Marx – Keynesian - Schumpeter – Lewis Theory of unlimited supply of labour – Rostow's Stages of Economic Growth – Balanced Growth – Unbalanced Growth – Big Push Theory – Critical Minimum Effort.

**Unit IV: Growth Models**

Harrod – Domar Model – Joan Robinson's Model – Kaldor Model – Mahalanobis Model Two Sector Model – Wage - Goods Model

**Unit V: Development Planning**

Meaning – Needs – Types – Role of Planning – 12<sup>th</sup> Five year plan: objectives – Performance of Indian Planning- Introduction of Niti Yaog.

**References:**

Taneja and Sharma (2009), "Economics of Development and Planning", Vishal Publication, Allahabad.

Misra and Puri,(2016), "Economics of Development and Planning",Himalaya Publications, Mumbai.

Jhingan M.L.(2007), "The Economics of Development and Planning", Vrinda Publications Limited.

Agarwal R.C and Kundan Lal (1998,) "Economics of Development and Planning", Vikas Publications, Ludhiana.

**ECO 3635****ENVIRONMENTAL ECONOMICS****6Hrs 6Cr****Objectives:**

The objective is to acquaint the learner with the eco-consciousness and environmental awareness.

The course deals with basic ecology and economics-oriented environmental concepts.

**Unit I: Introduction to Environmental Economics**

Environment as a Permanent Economy-Ecosystem Diversity: Forest – Grassland – Desert - Aquatic Ecosystems - Bio-Diversity - Genetic Variety: Productive - Social Ethical – Aesthetic - Option Values of Bio-Diversity. Hot Spots.

Food Chain - Food Web and Ecological Pyramid - Producers Consumers and Decomposers - Features of Common Property Resources. Functions of Environment Sink – Source - Carrying Capacity - Renewable and Exhaustible Resources

**Unit II: Economy and Environmental Interaction**

Tragedy of Commons, Limits to Growth Deforestation, Water Security. Food Security Energy Crisis Land degradation and Desertification Eutrophication – Trans - Frontier or Cross Country Environmental Problem - "Population Poverty Environment Triangle".

### **Unit III: Global Environmental Problems**

Land-Water-Air-Acid Rain-Global Warming-Climate Change-Green House Effect-Deforestation- Causes-Effect-Measures.

### **Unit IV: Cost Benefit Analysis and Project Evaluation**

Trade-off – Environment Concern - Watershed Management, Rain Water Harvesting. Maximum Sustainable Yield Principle - Product Life Extension, Resource - Life Extension or Recycling Substitutes. Marketing of the Waste Sustainable Energy Use.

### **Unit V: Environmental Management**

Environmental Ethics, Inter Generation Equity.- Environment and Human Health, Human Rights, Environmental Education - Participatory Learning and Experience - Participatory Rural Appraisal (PRA) – Practice Of PRA - Resource Mapping – Transact Walk.

### **References:**

- Sankaran, S. (2004), “Environmental Economics”, Margham Publications, Chennai.  
 Karpagam, M. (2001), “Environmental Economics”, Sterling Publications Pvt Ltd, New Delhi.  
 Ganesamurthy, V.S. (2009), “Environmental Economics in India”, New Century Publications, New Delhi.  
 Eugene, T. (2004), “Environmental Economics”, Virnda Publications (P) Ltd, Delhi.  
 Ulagnathan Sankar. (2003), “Environmental Economics”, Oxford University Press, New Delhi.  
 Ahulwalia. V.K. (2013), “Environmental studies: Basic Concepts”, The Energy and Resource Institute Publication, New Delhi.

**ECO 3537**

**ECONOMETRICS - I**

**5 Hrs 5 Cr**

### **Objective:**

The objective of this course is to enable the students to acquire the skill of estimating, building and interpreting econometric models.

### **Unit I: History of Econometrics**

Introduction – Evolution of Econometrics- Development of Probability Test Statistics – Applicability of Econometrics to Economic Issues – Economics as a Science.

### **Unit II: Econometric theory**

Concept and Goals of Econometrics – Difference between Mathematical Economics and Econometrics, Role of Econometrics in Economic Analysis – Limitations of Econometrics.

### **Unit III: Methodology of Econometric Research**

Specification of the Model – Estimation of the Model – Evaluation of the Parameter Estimates – Evaluation of the Forecasting Power of the Model – Desirable Properties of an Econometric Model.

**Unit IV: Simple Linear Regression Model**

SLR Model– OLS Method - Derivations of the OLS Estimators – BLUE Properties – Significance of OLS Estimators – Interval Estimation – Derivation Of  $R^2$  – Goodness of Fit.

**Unit V: Multiple Regression Model**

Multiple Regression Model with Two Explanatory Variables – Assumptions – Derivations of Formula for Estimators – Standard Error –  $R^2$  and Adjusted  $R^2$

**References:**

S.Shyamala, Arulparakasam (2010) “Text Book Econometrics – Theory and application”, Vishal publishing company Delhi. (2e).

Mehata G.M.K., Madnani (1994), “Introduction to Econometrics: Principles and applications”, Sixth Edition, Oxford & IBH Publishing ( P) Ltd, New Delhi.

Chow, G.G (1983), “Econometrics”, McGraw- Hill Book Co. New York.

Gujarathi, Madala (2004),”Basic Econometrics”, Mc Graw-Hilt Book Co. New York

**ECO 3239****ECONOMIC JOURNALISM****3 Hrs.2 Cr****Objectives:**

To impart the skills media and Journalism

To create awareness among the economic Journalism

**Unit I: Introduction**

Journalism as an art- a social science- Aims and functions of Journal-canons of Journalism-standard, quality and content provider-professional and freelance Journalists – Basics in Indian Business Environment

**Unit II: Types of Media**

Print, Electronic Media and Visual Media – Global, National, Regional Media Information Communication Technology - Cyber Journalism

**Unit III: Understanding Economics**

Understanding Economic Issues through newspapers , Journals and Media with reference to agriculture , industries and service sectors –Economics effects on Indian Economy.

**Unit IV: Knowledge Management**

Reporting and Editing - Simplifying data, information- Report writing on economic matters-dissemination of explicit knowledge- transfer of tacit, conceptual knowledge into explicit knowledge

## Unit V: Media and Review

Role of Mass Media and Social Media - Reviewing Journals and Magazines pertaining economics-Book review – Article Review

### References

Keith Hayes, (2014), „Business Journalism: How to Report on Business and Economics“, APress Publications, London  
 Gurusamy.M.P, (2000), „Journalism“, Guru Thenmoli Publications, Dindigul  
 Parkinson, Kamath, (2000), „What Journalism is all about?“, Indian Book house, Bombay  
 Puri,G.K (2000), „Journalism“, Sudha Publications, New Delhi  
 Rangasami (1984), „Basic Journalism“, Macmillan, New Delhi

ECO3632

INDIAN ECONOMICS - II

6 Hrs 6 Cr

### Objectives:

To impart awareness about the current state of the Indian Economy.

The course is about the present and future scenario of Indian economy.

## Unit I: Poverty and Unemployment

Poverty: Definition –Absolute-Relative-Object-Causes – Effects – Measures.  
 Unemployment and Underemployment: Types – Causes- Measures.

## Unit II: Economic Reforms

Economic issues-Role of State – Black Money – Public Private Partnership-Disinvestments-Counterfeit Currency- Parallel economy – Measures- Demonetization and digital economy.

## Unit III: Regional Imbalances

Regional inequalities – Balanced Regional development – Public Distribution System – Special Economic Zone – Land and Water use Conflicts –Measures.

## Unit IV: Income, Saving & Investment

National Income estimation in India – Growth – Sectoral Contribution – Saving and Investment – types-Measures.

## Unit V: Globalization

International Institutions-International Monetary Fund- International Bank for Reconstruction and Development-World Trade Organization-International Labour Organization-Objectives- Role and Functions.

## References:

Datt and Sundaram (2016) , “Indian Economy”, Himalaya Publishing House, New Delhi.  
 Dhar. P.K (2003),” “Indian Economy” its growing Dimensions , Kalyani Publishers, Ludhiana.  
 Sundaram K.P.M. (2013), “Indian Economy”, Himalaya Publishing House, New Delhi.  
 Puri.V.K.Misra.S.K.(2016), “Indian Economy”, Himalaya Publishing House, New Delhi.

**ECO 3634**

**FINANCIAL MARKET AND SERVICES**

**6Hrs 6Cr**

## Objective

The objective of this course is to update the students knowledge in the developments is the functioning of financial market.

### Unit I: Financial System in India

Functions of Financial System – Financial Concepts – Classification of Financial Markets: Capital Market, Government Securities Market, Long Term Loans Market, Mortgages Market – Money Market: Call Money Market, Treasury Bills Market, Commercial Bills Market, Commercial Paper, Certificate of Deposits – Features of Indian Money Market – Weakness of Indian Financial System.

### Unit II: Risk and Return

Concept of Returns and Risks – Sources of Risks – Types – Measurement – Inflation and Investment Strategy.

### Unit III: Industrial Securities Market

**New Issue Market:** Meaning – Relationship between New Issue Market (NIM) and Stock Exchange – Functions – Instruments of New Issue – Players in New Issue Market – Investing in IPO’s (Initial Public Offer) – Pros and Cons of Investing in IPO’s.

**Secondary Market:** Meaning – Services of Stock Exchanges – Listing of Securities – Advantages and Disadvantages of Listing – Listing Criteria – Listing Obligation – Investors vs. Speculators - Kinds of Speculators – Defects of Indian Capital Market.

### Unit IV: Understanding Investment in Equity Market

Investment – Investment vs Speculation – Factors of Sound Investment – Direct and Indirect Investment – Mutual Funds as an Indirect Investment in Equity Market - Features – Benefits – Mutual Fund Schemes – Drawbacks.

Stock Market Intermediaries: Brokers, Sub-Brokers, Depository and Depository Participants – Stock Market Procedures: D-mat Account, Placing Order, Different Types of Order, Book Closure, Record Date and Ex-Date, Rolling Settlement – Internet Trading.

**Depository System:** Meaning – Objectives – Interacting institutions – Depository process – Benefits.

## Unit V: Investor's Protection and Prevention of Unfair Trade Practices

SEBI Guidelines on Protection of Investor's Interest in Primary and Secondary Market – Investor's Education – Unfair trade practices: Price Rigging, Insider Trading - Model Code of Conduct for Listed Companies – Arbitration Facilities.

### References:

Rustagi, R.P., (2012), Investment Management: Theory and Practice, Sultan Chand and Sons, New Delhi.

Yasaswy, N.J., (2011), Stock Market Investing Handbook, Vision Books Private Limited, New Delhi.  
Gorden, E and Natarajan, K., (2010), Indian Financial Market and Services, Himalaya Publishing House, New Delhi.

**ECO 3636**

**LABOUR ECONOMICS**

**6Hrs 6Cr**

### Objectives:

To create awareness for the rights of Labourers

To study the present state of social welfare in India

### Unit I: Introduction to Labour

Meaning, Importance, Nature and Scope of Labour Economics, Characteristics of Labour, Forms of Labour

### Unit II: Wages and Employment

Wages: Types of Wage Payment, Wage types and Wage Differentials, Wage Structure in India.

Employment: Recruitment, Training and Development, Problems of Unemployment, Causes of Unemployment, Types of Unemployment.

### Unit III: Workers Participation in Management and Collective Bargaining

Labour Managed Firms - Workers Participation In Management – Works Committee – Joint Management Councils – Workers Directors – Works Ethics – Indian Experience – Labour Co-Operatives.

### Unit IV: Industrial Disputes and Trade Union

Industrial Disputes- Meaning-Forms of Industrial Disputes – Absenteeism- Causes for Industrial Disputes- Effects- Preventions of Industrial Disputes – Methods for Settlement of Industrial Disputes – Labour Laws - Trade Union: Meaning- Objectives Functions of Trade Unions.

### Unit V: Social Security Measures

Social Security – Meaning – Relevance – Social Security Measures In India – Workmen Compensation Act- Employees State Insurance Scheme – Minimum Wage Act – Welfare Schemes: Gratuity Benefit Fund-Employees Provident Fund-Contributory Pension Scheme -ILO - Aims and Objectives.

## References

- Kulshrestha. U.C (2005), “Labour Problems and Social Welfare”, Lakshmi Narain Agarwal Education Publishers, Agra.
- Saxena R.C., Sexena S.R. (2007), “Labour Relation in India”, Asia printers Mata Ghat Road, Khurja.
- B.P. Thgai (2008) “Labour Economics and Social Welfare”, Jai Prakash Nath & Co, Meerut.

**ECO 3538**

**ECONOMETRICS - II**

**5 Hrs 5 Cr**

## Objectives:

- To verify the robustness of the model.
- To aid student to draw inferences.

## Unit I: Autocorrelation Problem

Violation of normality of U – Meaning and Consequences – Autocorrelation – Meaning – Causes and Consequences – Detection – Graphic Method and Durbin – Watson test – Methods of Removal.

## Unit II: Heteroscedasticity Problem

Heteroscedasticity – Meaning – Causes and Consequences- Detection – Graphic Method and Rank Correlation – Methods for detecting Heteroscedasticity and Methods of Removal.

## Unit III: Multicollinearity Problem

Meaning – Consequences of Perfect and Imperfect Multicollinearity on OLS estimates tests for detecting Multicollinearity – Methods for Removal.

## Unit IV: Simultaneous Equations

Simultaneous Systems – Endogenous Variables and Exogenous Variables – Reduced forms – Identification.

## Unit V: Dummy Variable Models

Meaning- Reasons - Uses –Dummy Variable Model – Types – Applications.

## References:

- Damodhar Gujarati (2012), “Basic Econometrics” TaTa McGraw Hill, New York, 5<sup>th</sup> Ed.
- Johnston, J (1997). “Econometric Methods”, McGraw-Hill, 4<sup>th</sup> Ed, New Delhi.
- Koutsoyiannis, A. (1977). “Theory of Econometrics” (2<sup>nd</sup> Edn.). The Macmillan Press Ltd., London.
- Maddala, G.S. (1997). “Econometrics”, McGraw Hill; New York.
- Jack Johnston and John Dinardo, (1997) “Econometric Method(PB)”, McGraw Hill Higher Education, 4<sup>th</sup> Ed.
- Arthur Goldberger, S. (1998), “Introductory Econometrics”, Harvard University press.



**ECO 3240****PERSONAL EMPOWERMENT****3Hrs 2 Cr****Objectives:**

To promote goals and developing new skills through personal empowerment  
 To develop the Confidence and to attain the full potential through personality development.

**Unit I: Personality**

Personality – Rotter's Locus of Control, Type A and Type B Personality - Hassled Type –Uplifted type 1 – Nash Co-operative Equilibrium – Intellectual Madness – Beautiful Mind – Global Citizen.

**Unit II: Self – awareness**

Self-Directed Individual – Self Actualized Person – Survival of the Adaptive – Self Concept Inventory – Self Esteem – Rules for Creating Effective Self – Esteem Visualization

**Unit III: Hedonic Egoism and Creativity**

Hedonic Egoism - Self Interest – Self Worth – Asthetic Values – Rational Vs Irrational – Arational– Identity – Self Satisfaction – Tangible and Intangible – Visible and Invisible – Creativity – 3A's – Invention – Innovation.

**Unit IV: Emotional Intelligence**

Emotional Intelligence vs Intelligent Quotient – Personal Competence – Empathetic Ability

**Unit V: Empowerment**

Progressive Maturity – Competence Based Empowerment – Relying on Core Strength – Self Leadership – One on One Influence – Self Directed Team Sprit for Win-Win Strategy –Blue Ocean and Red ocean Strategy.

**References:**

Ken Blanchard (2001), "Empowerment takes more than a minute", Magna Publishing company, Mumbai.  
 Aparna Chattopadhyay (2007) , "what's your Emotional IQ", Pustak Mahal, Bangalore.  
 Jyotsna Codaty (2007), "Understanding Emotional IQ" , Pustak Mahal, Bangalore.  
 Matthew Mckay, Patrick Fanning (2000), "Self-esteem", Master Mind Book, Bangalore.

**ECO 3200****Environmental Studies****4hrs 2 cr****Objective:**

To create awareness in solving the environmental problems

**Unit I: Basics in Environmental Studies**

Multi-Disiplinary nature of environmental studies – Definition – Scope and Significance – Need for public awareness.

Environment as public goods – Resource Economics – Conservation of Resources.

**Unit II: Environmental Problems**

Environmental Pollution: Air, Water, Land, Noise – Causes – Consequences – Remedial Measures.

**Unit III: Environmental Protection**

Environmental cost of Economic Growth – Cost-Benefit Analysis – Social Cost Benefit analysis – Sustainable Development – Role of NGO- CHIPKO movement- Corporate Social Responsibility – Institutional Social Responsibility.

**Unit IV: Policy Measures**

Basic approaches to Environmental Policies –Control and effluent fees- India's Environmental Policy- International Environmental Policy.

**Unit V: Environment and Media**

Role of Media in Environmental Protection- Social Media and Environment - Knowledge Sharing in Environment and Media

**References:**

- Ganesamurthy, V.S.(2009), "Environmental Economics in India", New Century Publications, New Delhi.
- Sankaran, S. (2004), "Environmental Economics", Margham Publications, Chennai.
- Karpagam,M.(2001), "Environmental Economics", Sterling Publications Pvt Ltd, New Delhi.
- Eugene, T.(2004), "Environmental Economics", Virnda Publications (P) Ltd, Delhi.
- U. Sankar.(2003), "Environmental Economics", Oxford University Press, New Delhi.
- Ahulwalia. V.K. (2013), "Environmental Studies: Basic Concepts", The Energy and Resource Institute Publication, New Delhi.

w.e.f. 2020-2021

*Value Added Courses*

Sem	Course No	Course Title	Hours	Credits
I	ECO 121V	Introduction to Agri-business	2	2
III	ECO 221V	Economics of Tourism	2	2
V	ECO 321V	Economics of Insurance	2	2

**ECO 121V**

**INTRODUCTION TO AGRI – BUSINESS**

**2Hrs/2Cr**

The aim of this course is to give an opportunity to have an insight into agri– business ultimately leading to become an agri-entrepreneur.

From this value added course, the students are able to

- Understand the role of agri-business in Indian economy.
- Analyze the self business in agro-based industries
- Formulate the suitable agri business
- Inculcate skill of marketing to do agriculture and allied business
- Evaluate the effectiveness of agriculture policies in India

*Unit 1:Introduction*

*(5 hrs)*

Scope - nature - significance of agricultural business - role of agriculture in the economy

*Unit 2:Agro-based Industries*

*(5 hrs)*

Importance – Objectives - Sugar industry, rice mill, cotton, oilseeds, fertilizer industry- Problems – Remedial measures

*Unit 3:Agro-allied Business I*

*(7 hrs)*

Importance – Function, processing and marketing of horticulture, floriculture, medicinal plants – Agri-business

*Unit 4:Agro-allied Business II*

*(7 hrs)*

Production and marketing of sericulture and silk products, livestock and dairy products, Agriculture and handicraft – Problems - Effects

*Unit 5: Government Initiatives*

*(6 hrs)*

National Agricultural Policy of Government of India - Agricultural Patenting, Subsidy, Government programmes in agriculture - WTO and AOA

*References:*

1. Konig, G., Da Silva, C. A. and Mhlanga, N., (2013), Enabling Environments for Agri-business and Agro-industries: Regional and Country Perspectives, FAO, Roma (Italia).
2. Palanithurai, G. and Ramesh, R., (2011), Globalisation and Rural Development. Concept Company, Delhi.
3. Palmere, A.,(2011), Principles of Service Marketing. Oxford University Press.
4. Various Reports of APEDA, National Horticulture Board (NHB) & Director of Horticulture.

<b>Bloom's Taxonomy</b>	<b>K1</b>	<b>K2</b>	<b>K3</b>	<b>K4</b>	<b>K5</b>	<b>K6</b>
<b>CO 1</b>	1					
<b>CO 2</b>		2	3		5	
<b>CO 3</b>		2	3	4		6
<b>CO 4</b>		2	3	4	5	6
<b>CO 5</b>		2	3	4	5	6

*Mean 3.7*

**References:**

1. Konig, G., Da Silva, C. A. and Mhlana, N., (2013), Enabling environments for agribusiness and agro-industries development: Regional and country perspectives, FAO, Roma (Italia).
2. Palanithurai, G. and Ramesh, R., (2011), Globalisation and rural development. Concept publishing company, Delhi.
3. Palmere, A.,(2011), Principles of Service Marketing. Oxford University Press.
4. Various Reports of APEDA, National Horticulture Board (NHB) & Director of Horticulture

Bloom's Taxonomy	K1	K2	K3	K4	K5	K6
<b>CO 1</b>	1					
<b>CO 2</b>		2	3		5	
<b>CO 3</b>		2	3	4		6
<b>CO 4</b>		2	3	4	5	6
<b>CO 5</b>		2	3	4	5	6

*Mean 3.7*

*ECO 221V**ECONOMICS OF TOURISM**2hrs/2Cr*

The aim of this course is to provide clear understanding on the fundamentals of tourism and it also elucidates the impacts and motivations of travel and tourism.

- i. Comprehend different dimensions of tourism.
- ii. Elaborate on how tourism originated
- iii. To elucidate the different travel motivations of tourism
- iv. Appraise the impacts of Socio- Economic tourism
- v. Evaluate the performance of the national tourist organizations

*Unit 1: Introduction**(5hrs)*

Tourism: Concepts, - Definitions - Types of tourism-Traveler - Excursionists; Forms of tourism: Domestic and International.

*Unit 2: History of Tourism**(6hrs)*

History of Tourism - Nature and features of Tourism - Tourism Structure: Nature - Characteristics and Mechanism of tourism industry - Causes of Tourism.

*Unit 3: Motivation of Tourism**(6hrs)*

Travel Motivation - evolution of demand - Growth factor - Physical motivators - Real and Recreation motivation - Health motivators - ethnic & family motivators - Business motivation.

*Unit 4: Economic Dimensions of Tourism**(7hrs)*

Economic dimensions of Tourism - Economic significance - Tourism income multiplier - Development of infrastructural development - Employment generation - multiplier - Tourism retailer - Travel agency operation - scope of work of travel agency - the Tour operation - Handling a client.

*Unit 5: National Tourist Organisations**(6hrs)*

Tourist organizations - National Tourist Organizations, Role - Functions – Importance - Tourism Organizations: IATA, PATA, TAAI, WTTC.

[*International Air Transport Association (IATA)* Pacific-Asia Travel Association Travel Agents Association of India (TAAI) World Travel & Tourism Council (WTTC)]

*References*

1. Swain, S.K. & Mishra, J.M.(2012). Tourism Principles and Practices, Oxford University Press, New Delhi.
2. Bhatia A.K. (2002), International Tourism Management, Sterling Publishers, New Delhi.
3. D.S.Bhardwaj,O.P.Kandari, K.K.Karma (1998),Domestic Tourism in India, Indus Publishing Company, New Delhi.
4. Nilanjan Ray, Raj Kumar, Dilip Kumar Das (2017),Tourism Marketing: A strategic approach, Apple academic press.
5. Agam Mathur, O.P.Srivatava, Sahara (2017), Indian Culture & Heritage, Create Space Independence Publishing Platform.

Bloom's Taxonomy	K1	K2	K3	K4	K5	K6
CO 1	1		3			
CO 2	1	2	3		5	6
CO 3		2	3	4		6
CO 4		2		4	5	6
CO5		2	3	4	5	6

*Mean 4.2*

*SUGGESTED REFERENCE BOOKS*

1. Swain, S.K. & Mishra, J.M.(2012). Tourism Principles & Practices, Oxford University Press, New Delhi.
2. Bhatia A.K. (2002), International Tourism Management, Sterling Publishers, New Delhi.
3. D.S.Bhardwaj, O.P.Kandari, K.K.Karma (1998), Domestic tourism in India, Indus Publishing Company, New Delhi.
4. Kevin Hannam, Anya deekmann, Traylor and francis (2011), Tourism and India: A critical introduction by publication.
5. Nilanjan Ray, Raj Kumar, Dilip Kumar das (2017), Tourism marketing: A strategic approach, Apple academic press.
6. Agam Mathur, O.P.Srivatava, Sahara (2017), Indian culture & Heritage by Create space independence publishing platform.

<b>Bloom's Taxonomy</b>	<b>K1</b>	<b>K2</b>	<b>K3</b>	<b>K4</b>	<b>K5</b>	<b>K6</b>
<b>CO 1</b>	1		3			
<b>CO 2</b>	1	2	3		5	6
<b>CO 3</b>		2	3	4		6
<b>CO 4</b>		2		4	5	6
<b>CO5</b>		2	3	4	5	6

*Mean: 4.2*



ECO 321V

ECONOMICS OF INSURANCE

2 Hrs/2 Cr

This course is designed to give the need of insurance to protect from the unexpected events. It deals with the need of insurance in the day to day life of human being. The aim of this course is to provide rudimentary knowledge about the importance and different types of insurance.

At the end of the course, student will have an idea about the importance and contribution of insurance segment to the nation and also this course shall give an opportunity to become an insurance agent/advisor.

- i. Understand the need and significance of insurance
- ii. Highlight the basic principles of insurance
- iii. Provides a Birdseye view on types of insurance
- iv. Focusing purposeful Insurance schemes
- v. Discussing on far and against privatization and contribution of insurance segment to the National building.

#### *Unit 1 Risk and Insurance*

(4 hrs)

Risk: Meaning – Concept – Causes of Risk – Classification of Risk – Methods of Treating Risk. Insurance: Meaning – Features – Functions – Evolution and Importance.

#### *Unit 2: Contract and Principles of Insurance (6 hrs)*

Meaning – Need for an insurance contract – Kind of insurance contract – Contract of indemnity conditions and Life Insurance contract – Fundamental principles of insurance.

#### *Unit 3: Classification of Insurance and Life Insurance*

(7 hrs)

Classification of insurance: Personal, Personal accident Insurance – Student safety insurance – Property insurance and baggage insurance – Life insurance: Definition – Characteristics – Advantages.

#### *Unit 4: Other forms of Insurance*

(6 hrs)

Property insurance and Marine insurance – Meaning and Definition- Importance – Premium calculation – Fire Insurance: Meaning- Importance – Procedure of taking policy – Rate fixation.

#### **Unit 5: Insurance and Economic Development of India**

(7 hrs)

Arguments in favour and against privatization of life and general insurance – Insurance and Economic development of India

#### *References*

1. L.P.Gupta, (2017), India Insurance Guide, Handbook of Insurance Policies, Claims and Law-Life and General Insurance.
2. Sharma R (2006), Insurance - Lakshmi Narain Agarwal, Agra.
3. Mishra, M.N., (2004), Insurance Principles and Practices, S. Chand and Company Limited, New Delhi.
4. Inderjitsingh, Rakesh Katyal, Sanjay Arora, (2003), Insurance Principles and Practices, Kalyani Publishers, Chennai.

Bloom's taxonomy	K1	K2	K3	K4	K5	K6
<b>CO 1</b>	1					
<b>CO 2</b>		2	3		5	
<b>CO 3</b>		2	3	4		6
<b>CO 4</b>		2	3	4	5	6
<b>CO 5</b>		2	3	4	5	6

Mean 3.7

ECE 8

*References:*

1. Dr.L.P.Gupta (2017)“India Insurance Guide”,Handbook of insurance policies, Claims and law-Life and General Insurance”.
2. Sharma R (2006) “Insurance” Lakshmi Narain Agarwal, Agra,.
3. Mishra.M.N“Insurance Principles and Practices”,(2004) S.Chand and Company Ltd, New Delhi.
4. Inderjct Singh, Rakesh katyal, Sanjay Arora (2003) “Insurance Principles and Practices” Kalyani Publishers, Chennai.

Bloom's taxonomy	K1	K2	K3	K4	K5	K6
<b>CO 1</b>	1					
<b>CO 2</b>		2	3		5	
<b>CO 3</b>		2	3	4		6
<b>CO 4</b>		2	3	4	5	6
<b>CO 5</b>		2	3	4	5	6

*Mean 3.7*