



Central University of Himachal Pradesh

(ESTABLISHED UNDER CENTRAL UNIVERSITIES ACT 2009)

Dharamshala, Himachal Pradesh-176215



NAAC Criterion-I

Key Indicator – 1.3.2

Value Added Courses Syllabus

1.3.2 Evidences



Department of Economics

Central University of Himachal Pradesh, Dharamshala,

Kangra

Course Content of Value-Added Courses

Courses Offered in 2017-18

ECN 456 BASIC STATISTICAL AND ECONOMETRIC TECHNIQUES

Course Code: ECN 456
Course Name: Basic Statistical and Econometric Techniques
Credits: 2

Course outcomes:

- CO1: Familiarize students with basic statistical and econometric methods;
CO2: Enable students to apply statistical and econometric methods in data analysis.

Credit Equivalent: One credit is equivalent to or is defined as given below:

- i. 10 hours of lectures /organized classroom activity /contact hours;
- ii. 5 hours of laboratory work / practical/ field work /Tutorial /teacher-led activity;
- iii. 15 hours of other workload such as independent individual/group work; obligatory/ optional work placement; literature survey/ library work; data collection/ field work; writing of papers/ projects/dissertation/thesis; seminars, etc.

Attendance Requirements

Students are expected to attend all lectures in order to be able to fully benefit from the course. A minimum of 75% attendance is a must failing which a student may not be permitted to appear in examination.

Evaluation Criteria

1. Mid Term Examination: 20 per cent
2. End Term Examination (External): 60 percent
3. Comprehensive Internal Assessment: 20 percent

Course Content

Unit- I

(06 hours)

Random variables and Sampling Theory: discrete Random variables, expected values of discrete Random variables, Expected values of Functions of Discrete random variables, Expected Values rules, independence of random variables.

Unit-II**(06 hours)**

Probability density, fixed and Random Components of a Random variable, Estimators, Efficiency, Consistency.

Unit- III**(06 hours)**

Covariance: Sample covariance, Basic Covariance Rules, Proof of Covariance rules, Population Covariance; Variance: Variance Rules, Proof of variance rules, Population variance of the sample mean;

Unit IV**(06 hours)**

Correlation: Meaning, Types of correlation. Methods of studying correlation, Karl Pearson coefficient of correlation, spearman's rank correlation.

Unit- V**(06hours)**

Simple regression analysis: The Simple Linear Model, Least Squares Regression, Examples of Least Squares Regression, Goodness of Fit.

Prescribed Text Books:

1. Dougherty, C. (2011). Introduction to Econometrics, 4th edition. *Oxford University Press, New Delhi.*

Course Articulation Matrix of ECN 456

Course Outcomes	Programme Outcomes 1	Programme Outcomes 2	Programme Outcomes 3	Programme Outcomes 4	All	Programme Specific Outcomes 1	Programme Specific Outcomes 2	Programme Specific Outcomes 3
CO1	1	2	1	3		2	3	1
CO2	1	2	4	2		-	1	2

ECN: 457 Economics of Values and Ethics

Course Code: ECN 457
Course Name: Economics of Values and Ethics
Credits: 2

Course Outcomes:

CO1: enable students to understand the debate on ethics and markets
CO2: familiarize students with literature on impact of corporate social responsibility expenditure on success of business.
CO3: familiarize students with corporate social responsibility trends in India

Credit Equivalent: One credit is equivalent to or is defined as given below:

- iv. 10 hours of lectures /organized classroom activity /contact hours;
- v. 5 hours of laboratory work / practical/ field work /Tutorial /teacher-led activity;
- vi. 15 hours of other workload such as independent individual/group work; obligatory/ optional work placement; literature survey/ library work; data collection/ field work; writing of papers/ projects/dissertation/thesis; seminars, etc.

Attendance Requirements

Students are expected to attend all lectures in order to be able to fully benefit from the course. A minimum of 75% attendance is a must failing which a student may not be permitted to appear in examination.

Evaluation Criteria

1. Mid Term Examination: 20 per cent
2. End Term Examination (External): 60 percent
3. Comprehensive Internal Assessment: 20 percent

COURSE CONTENTS

Unit I

Morality of Market Mechanism

Unit II

Trust and Economic Growth

Unit III

The impact of ethics of the firm and Corporate Social Responsibility (CSR) activities on profitability, job satisfaction and productivity of labour, and innovation

Unit IV

Ethics, Trust and Alliances in Business

Unit V

CSR in Indian: Recent Trends, Some successful examples and Legal Provisions

Suggested Articles

1. Rafael LaPorta, Florencio Lopez-de-Silanes, Andrei Shleifer, and Robert W Vishny (1997) Trust in Large Organizations, *American Economic Review Papers and Proceedings*, 87(2): 333-338 <http://scholar.harvard.edu/shleifer/publications/trust-large-organizations>
2. European Commission (2008) European Competitiveness Report 2008, The European Commission, p. 106-121
<http://ec.europa.eu/DocsRoom/documents/3399/attachments/1/translations/en/renditions/native>
3. Friedman, Milton, (1970) The Social Responsibility of Business is to Increase its Profits, *The New York Times Magazine*, September 13.
4. Argandoña, Antonio (1999) Sharing out in Alliances: Trust and Ethics, *Journal of Business Ethics*, 21(2/3): 217-228.
5. Khanna, Tarun and Jan W. Rivkin (2001) Estimating the Performance Effects of Business Groups in Emerging Markets, *Strategic Management Journal*, 22(1): 45-74.
6. Sen, Amartya (1985) The Moral Standing of the Market, *Social Philosophy and Policy*, 2(2), 1-19.
7. Storr, Virgil Henry (2009) Why the Market?: Markets as Social and Moral Spaces *Journal of Markets & Morality*, 12(2): 277–296
8. Joseph, Amita V. (2009) Successful Examples of Corporate Social Responsibility, *Indian Journal of Industrial Relations*, 44(3): 402-409.
9. Bansal, Sangeeta and Shachi Rai (2014) An Analysis of Corporate Social Responsibility Expenditure in India, 49 (50) (Web Exclusives) <http://www.epw.in/node/130387/pdf>
10. Maira, Arun, (2013) India's 2% CSR Law: The First Country to Go Backwards, *Economic and Political Weekly*, 46 (38): 23-25.
11. Venkatesan, Rashmi (2013) Ordering Corporate Responsibility: A Misplaced Faith?, *Economic and Political Weekly*, 46(38): 26-28.
12. Ministry of Law and Justice (2013) The Companies Act 2013, Ministry of Law and Justice, Government of India, New Delhi
13. Hausman, Dan. (1989) Are markets morally free zones?, *Philosophy and Public Affairs*, 18(4), 317-333.
14. Clark, J. R. and Dwight R. Lee (2011) Markets and Morality, *Cato Journal*, 31(1): 1-25.
15. Hill, Peter J. and John Lunn (2007) Markets and Morality: Things Ethicists Should Consider When Evaluating Market Exchange, *Journal of Religious Ethics*, 35(4): 627-653.

Course Articulation Matrix of ECN 457

Course Outcomes	Programme Outcomes 1	Programme Outcomes 2	Programme Outcomes 3	Programme Outcomes 4	Programme Specific Outcomes 1	Programme Specific Outcomes 2	Programme Specific Outcomes 3
CO1	3	1	2	4	1	3	2
CO2	1	2	3	-	1	1	2
CO3	1	4	1	3	3	2	1

Courses Offered in 2018-19

ECN: 445 Basic Terms and Concepts in Economics

Course Code: ECN 445
Course Name: Basic Terms and Concepts in Economics
Credits: 2

Course Outcomes:

CO1: to familiarize students understand the commonly used economic basic concepts and terms.

CO2: to enable students to examine the common economic issues using the basic economic concepts

Credit Equivalent: One credit is equivalent to or is defined as given below:

- i. 10 hours of lectures /organized classroom activity /contact hours;
- ii. 5 hours of laboratory work / practical/ field work /Tutorial /teacher-led activity;
- iii. 15 hours of other workload such as independent individual/group work; obligatory/ optional work placement; literature survey/ library work; data collection/ field work; writing of papers/ projects/dissertation/thesis; seminars, etc.

Attendance Requirements

Students are expected to attend all lectures in order to be able to fully benefit from the course. A minimum of 75% attendance is a must failing which a student may not be permitted to appear in examination.

Evaluation Criteria

1. Mid Term Examination: 20 per cent
2. End Term Examination (External): 60 percent
3. Comprehensive Internal Assessment: 20 percent

COURSE CONTENTS

Unit I

Microeconomics:

(6 hours)

Meaning of Economics; Scarcity and Choice; Utility: Cardinal utility, Ordinal utility, Rationality; Trade-off; Demand; Supply; Equilibrium Price; Elasticity; Consumer surplus; producer surplus; Dead weight loss; Cost: Opportunity Cost; Sunk Costs; Long run; Short run; Fixed and Variable Costs; Production: Returns to scale; Production Possibility frontier; Capital widening, Capital

deepening; Technology;; Marginal analysis; Competitive market: Perfect competition, Monopoly, Monopolistic completion, Price discrimination

Unit II

Macroeconomics:

(6 hours)

National Accounts: Value added, Gross Domestic Product (GDP), Net Domestic Product (NDP), Gross National Product (GNP), Net National Product (NNP), GDP Per Capita, Disposable Income; Price Index: Consumer Price Index, Producer Price Index, Inflation Rate, GDP Deflator; Meaning of Full Employment in Economics; Economic Growth; Saving, Investment and Capital formation

Unit III

(6 hours)

Public Economics and Development Economics:

Market failure; Public goods and market failure, Free rider problem; The Coase theorem; Meaning of Development; Absolute poverty; Relative poverty; Human Development Index (HDI); Inclusive growth; Planned economy; Market economy; Mixed economy; Liberalization;

Unit IV

(6 hours)

Money and Banking:

Definition of Money; Supply of Money: Basics of money supply, creation of money; Stabilization Policies: Fiscal Policy, Monetary policy.

Reserve Bank of India: Instruments of RBI (bank rate, repo rate, reverse repo rate, open market operation, discount rates, reserve requirement), Targets and goals of RBI; Shares and debentures; Stock market index: SENSEX; Nifty.

Unit V

(6 hours)

Public Finance and International Trade:

Taxation: Proportional tax, Progressive tax, Regressive tax; Laffer curve; Tax Base, Tax buoyancy; Tax elasticity; Tax incidence; Goods and Service tax (GST); Budget: Revenue receipts, Capital receipts, Revenue expenditure, Capital expenditure; Deficit: Budget deficit, revenue deficit, Fiscal deficit, Primary deficit.

Gains from Trade: Absolute Advantage, Comparative Advantage, Balance of payments; Current account deficit; Capital account deficit; Current account convertibility; Capital account convertibility, WTO.

Prescribed Text Books:

1. Samuelson, P.A. and W.D. Nordhaus (2010). *Economics, 10th Edition*, New Delhi: Tata McGraw-Hill.
2. Black, John, Nigar Hashimzade, Gareth Myles (eds.) (2012). *Oxford Dictionary of Economics 4th Edition*. New Delhi: Oxford University Press.

Supplementary Reading:

1. Gupta, Suraj B. (1982). *Monetary Economics- Institutions, Theory and Policy*. New Delhi: S. Chand Publishers.

Course Articulation Matrix of ECN 445

Course Outcome	Programme Outcome				Programme Specific Outcome		
	PO1	PO2	PO3	PO4	PSO1	PSO2	PSO3
CO1	3	3	1	2	2	1	2
CO2	3	3	1	2	2	1	2

ECN: 457 Economics of Values and Ethics

Course Code: ECN 457
Course Name: Economics of Values and Ethics
Credits: 2

Course Outcomes:

CO1: enable students to understand the debate on ethics and markets
CO2: familiarize students with literature on impact of corporate social responsibility expenditure on success of business.
CO3: familiarize students with corporate social responsibility trends in India

Credit Equivalent: One credit is equivalent to or is defined as given below:

- iv. 10 hours of lectures /organized classroom activity /contact hours;
- v. 5 hours of laboratory work / practical/ field work /Tutorial /teacher-led activity;
- vi. 15 hours of other workload such as independent individual/group work; obligatory/ optional work placement; literature survey/ library work; data collection/ field work; writing of papers/ projects/dissertation/thesis; seminars, etc.

Attendance Requirements

Students are expected to attend all lectures in order to be able to fully benefit from the course. A minimum of 75% attendance is a must failing which a student may not be permitted to appear in examination.

Evaluation Criteria

1. Mid Term Examination: 20 per cent
2. End Term Examination (External): 60 percent
3. Comprehensive Internal Assessment: 20 percent

COURSE CONTENTS

Unit I

Morality of Market Mechanism

Unit II

Trust and Economic Growth

Unit III

The impact of ethics of the firm and Corporate Social Responsibility (CSR) activities on profitability, job satisfaction and productivity of labour, and innovation

Unit IV

Ethics, Trust and Alliances in Business

Unit V

CSR in Indian: Recent Trends, Some successful examples and Legal Provisions

Suggested Articles

16. Rafael LaPorta, Florencio Lopez-de-Silanes, Andrei Shleifer, and Robert W Vishny (1997) Trust in Large Organizations, *American Economic Review Papers and Proceedings*, 87(2): 333-338 <http://scholar.harvard.edu/shleifer/publications/trust-large-organizations>
17. European Commission (2008) European Competitiveness Report 2008, The European Commission, p. 106-121
<http://ec.europa.eu/DocsRoom/documents/3399/attachments/1/translations/en/renditions/native>
18. Friedman, Milton, (1970) The Social Responsibility of Business is to Increase its Profits, *The New York Times Magazine*, September 13.
19. Argandoña, Antonio (1999) Sharing out in Alliances: Trust and Ethics, *Journal of Business Ethics*, 21(2/3): 217-228.
20. Khanna, Tarun and Jan W. Rivkin (2001) Estimating the Performance Effects of Business Groups in Emerging Markets, *Strategic Management Journal*, 22(1): 45-74.
21. Sen, Amartya (1985) The Moral Standing of the Market, *Social Philosophy and Policy*, 2(2), 1-19.
22. Storr, Virgil Henry (2009) Why the Market?: Markets as Social and Moral Spaces *Journal of Markets & Morality*, 12(2): 277–296
23. Joseph, Amita V. (2009) Successful Examples of Corporate Social Responsibility, *Indian Journal of Industrial Relations*, 44(3): 402-409.
24. Bansal, Sangeeta and Shachi Rai (2014) An Analysis of Corporate Social Responsibility Expenditure in India, 49 (50) (Web Exclusives) <http://www.epw.in/node/130387/pdf>
25. Maira, Arun, (2013) India's 2% CSR Law: The First Country to Go Backwards, *Economic and Political Weekly*, 46 (38): 23-25.
26. Venkatesan, Rashmi (2013) Ordering Corporate Responsibility: A Misplaced Faith?, *Economic and Political Weekly*, 46(38): 26-28.
27. Ministry of Law and Justice (2013) The Companies Act 2013, Ministry of Law and Justice, Government of India, New Delhi
28. Hausman, Dan. (1989) Are markets morally free zones?, *Philosophy and Public Affairs*, 18(4), 317-333.
29. Clark, J. R. and Dwight R. Lee (2011) Markets and Morality, *Cato Journal*, 31(1): 1-25.

30. Hill, Peter J. and John Lunn (2007) Markets and Morality: Things Ethicists Should Consider When Evaluating Market Exchange, *Journal of Religious Ethics*, 35(4): 627-653.

Course Articulation Matrix of ECN 457

Course Outcomes	Programme Outcomes 1	Programme Outcomes 2	Programme Outcomes 3	Programme Outcomes 4	Programme Specific Outcomes 1	Programme Specific Outcomes 2	Programme Specific Outcomes 3
CO1	3	1	2	4	1	3	2
CO2	1	2	3	-	1	1	2
CO3	1	4	1	3	3	2	1

Courses Offered in 2020-21

ECN 407 INDIAN ECONOMIC ENVIRONMENT

Course Code: ECN 407
Course Name: Indian Economic Environment
Credits: 2

Course Outcomes:

- CO1: Enable the students will acquaint with knowledge of Indian Economic Environment.
CO2: Understand the various issues pertaining to Indian economy and its economic environment.
CO3: Identify social, political and economic factors in the Indian Economy with reference to the global economy.

Credit Equivalent: One credit is equivalent to or is defined as given below:

- i. 10 hours of lectures /organized classroom activity /contact hours;
- ii. 5 hours of laboratory work / practical/ field work /Tutorial /teacher-led activity;
- iii. 15 hours of other workload such as independent individual/group work; obligatory/ optional work placement; literature survey/ library work; data collection/ field work; writing of papers/ projects/dissertation/thesis; seminars, etc.

Attendance Requirements

Students are expected to attend all lectures in order to be able to fully benefit from the course. A minimum of 75% attendance is a must failing which a student may not be permitted to appear in examination.

Evaluation Criteria

1. Mid Term Examination: 20 per cent
2. End Term Examination (External): 60 percent
3. Comprehensive Internal Assessment: 20 percent

COURSE CONTENTS

UNIT I

(4 hours)

Colonialism and underdevelopment of Indian Economy: Condition of Indian Economy pre British and during British rule; nature of Indian Economy; structure of Indian economy; Natural resources; Land, water, forest and mineral resources.

UNIT II (4hours)

Indian Agriculture: Role, nature and cropping pattern; Issues in Indian agricultural policy and rural development: agricultural production and productivity trends; Agricultural inputs and green revolution; Impact of green revolution.

UNIT III (5 hours)

Agricultural Finance and Marketing: Regional Rural Banks, NABARD, agricultural marketing in India: Agricultural Prices and Price Policy: Food security and food management; MSP and food grains procurement, public distribution system, food subsidy and buffer stock.

UNIT IV (3 hours)

Indian Tax structure; Indian Fiscal policy: objectives and Fiscal federalism; GST and its impact on Indian economy; Demonetization: causes and its impact.

UNIT V (4 hours)

Indian Foreign Trade: value; composition and direction; India's foreign exchange rate policy and concept of convertibility of Indian rupee; Globalisation: Concept and meaning; effects and critical appraisal of Globalisation; Economic institutions – International Monetary Fund (IMF) and World Trade Organisation.

Prescribed Text Books:

- 1) Dhingra, I. C. (2001), *The Indian Economy: Environment and Policy*, Sultan Chand & Sons, New Delhi.
- 2) Kaushik Basu (ed.) (2004), *India's Emerging Economy: Performance and Prospects in the 1990s and Beyond*, Oxford University Press, New Delhi
- 3) Misra S.K. & Puri V.K. *Indian Economy*, Himalaya Publishing House, Mumbai
- 4) Sundharam K.P.M. and DattRuddar (2001) *Indian Economy*, S. Chand & Sons, New Delhi

Course Articulation Matrix of ECN 407

Course Outcomes	Programme Outcomes 1	Programme Outcomes 2	Programme Outcomes 3	Programme Outcomes 4	Programme Specific Outcomes 1	Programme Specific Outcomes 2	Programme Specific Outcomes 3
CO1	3	1	2	4	1	3	2
CO2	1	2	3	-	1	1	2
CO3	1	4	1	3	3	2	1

ECN 449 Issues in Economic Development

Course Code: ECN 449
Course Name: Issues in Economic Development
Course Credit: 2

Course Outcomes:

CO1: to introduce students to economic methodology

CO2: To familiarize students with the working of the economic system and common fallacies regarding economic development.

Credit Equivalent: One credit is equivalent to or is defined as given below:

- vii. 10 hours of lectures /organized classroom activity /contact hours;
- viii. 5 hours of laboratory work / practical/ field work /Tutorial /teacher-led activity;
- ix. 15 hours of other workload such as independent individual/group work; obligatory/ optional work placement; literature survey/ library work; data collection/ field work; writing of papers/ projects/dissertation/thesis; seminars, etc.

Attendance Requirements

Students are expected to attend all lectures in order to be able to fully benefit from the course. A minimum of 75% attendance is a must failing which a student may not be permitted to appear in examination.

Evaluation Criteria

1. Mid Term Examination: 20 per cent
2. End Term Examination (External): 60 percent
3. Comprehensive Internal Assessment: 20 percent

Course Content

Unit I

Introduction to Basic Economics Concepts: Market Mechanism: Demand and Supply Analysis, Meaning of Free Market, Meaning of Efficiency, National Income: Gross Domestic Product (Real vs. Nominal), Human Development Index

Reading: Pindyck and Rubinfeld (2009): Chapter 1 & 2.

Unit II

Broken Window Fallacy, Public works and taxes, Taxes and Production, Public credit programme and production

Reading: Hazlitt (1979): Chapter 1-5

Unit III

Machinery and employment, Efficient methods of production and employment,

Reading: Hazlitt (1979): Chapter 6-8

Unit IV

Public sector jobs and employment; Regulations, full production and full employment; Trade restrictions, Export promotion

Reading: Hazlitt (1979): Chapter 9-12

Unit V

“Parity” Prices; Cost of saving an industry; Working of Price System

Reading: Hazlitt (1979): Chapter 13-15

Suggested Reading

1. Hazlitt, Henry. 1979. *Economics in One Lesson*. Crown Publishers: New York
2. Pindyck, Robert S., and Daniel L. Rubinfeld. 2009. *Microeconomics*. Pearson Education: New Delhi.

(In addition, the teacher may give lecture notes and/or additional readings as per the need of the course)

Course Articulation Matrix of ECN 449

Course Outcome	Programme Outcome				Programme Specific Outcome		
	PO1	PO2	PO3	PO4	PSO1	PSO2	PSO3
CO1	3	3	1	2	3	1	2
CO2	3	3	2	2	3	1	3