

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

B.A. Honors Economics

BATCH 2019-2022

COURSE CODE	CATEGORY	COURSE NAME	L	T	P	CREDITS	TEACHING & EVALUATION SCHEME				
							THEORY			PRACTICAL	
							END SEM University Exam	Two Term Exam	Teachers Assessment ^{t*}	END SEM University Exam	Teachers Assessment ^{t*}
BAHNECO 101	Compulsory	Principles of Microeconomics-I	5	-	-	5	60	20	20	-	-

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit; ***Teacher Assessment** shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Objectives:

1. Provide the knowledge about consumer behaviour and decision making pertaining to Market and Production

Course Outcomes:

1. Understand how households (demand) and businesses (supply) interact in markets to determine price and quantity of a good produced and the links between household behavior and the economic models of demand.

Syllabus:

UNIT I: Introduction

Economic terms and basic concepts- Goods- Consumer and Capital , Utility, Value and Price, Wealth, Stock & Flow, Capital Investment , Scope and method of Microeconomics, the economic problem: scarcity and choice, opportunity cost, production possibility cost (PPC).

UNIT II: Theory of Consumer Behavior

Utility Analysis, Cardinal Utility, law of Diminishing Marginal Utility, The law of equi-marginal utility, Ordinal Utility- Indifference curves analysis, Price Effect, Income Effect & Substitution Effect, Consumer Equilibrium, Marginal Rate of Substitution (MRS).

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

B.A. Honors Economics

BATCH 2019-2022

UNIT III: Demand & Supply

Concept of demand and Law of Demand, Determinants of Demand, Shift in Demand vs. Movements along a Demand Curve, Price, Income & Cross elasticity of demand, Law of Supply, Determinants of Supply, Market Equilibrium.

UNIT IV: Theory of Production

Production function, Law of Variable Proportions- Three Stages of Law, Concept of Returns to Scale- Increasing, Diminishing and Constant. Isoquants- Marginal Rate of Technical Substitution, Economies and diseconomies of scale.

UNIT V: Cost Analysis

Concept of Cost- Accounting Costs and Economic Costs, Sunk Costs, Short Run and Long Run Costs, Total Fixed and Variable Costs- TVC, TFC, AVC, AFC, Marginal Costs (MC), Relationships between Various Costs.

Text Book:

1. Ahuja, H.L. (2016). *Principles of Microeconomics*, S. Chand and Company Limited, New Dehli

Reference Books:

1. Case, Karl E.& Ray C. Fair, *Principles of Economics*, Pearson Education, Inc., 8th edition, 2007.
2. Dominick Salvatore. *Microeconomic Theory Schaum's Outline series* Delhi: Tata McGraw Hill.
3. Lipsey, Richard., & Chystal, Alec,. (2011), *Economics*, Oxford University Press, United Kingdom
4. Samuelson, Paul., & Nordhas, William (2010), *Economics*, McGraw Hill New, New Dehli
5. Mankiw, G. (2012). *Principles of Economics (6th edition)*, South Western Educational Publishing.

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BATCH 2019-2022

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BAHNECO102	Compulsory	Indian Economy-I	5	-	-	5	60	20	20	-	-

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit; ***Teacher Assessment** shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Objectives:

1. Provide insights about basic understanding of the Indian economy and its classification different sectors and trace the changes that have taken place in these sectors.

Course Outcomes:

1. Understand various aspects of India's economy and develop a perspective on the different problems and approaches to economic planning and development in India.

Syllabus:

UNIT I: Introduction to Indian Economy

Basic characteristics and features of Indian economy, Share and trends of agriculture, industry and services sectors in GDP of India and in employment, LPG Reforms and its effects on Indian Economy.

UNIT II: Economic Planning in India

Economic Planning- Rationale, Features and Objectives, Five Year Plans (First FYP to Twelfth FYP), Objectives and Functions of NITI Aayog, Regional Planning in India.

UNIT III: Agriculture

Role of Agriculture in Indian Economy, Trends in production and productivity, Problems of Indian agriculture, Strategies for agriculture development-Green Revolution, Land Reform measures, Agricultural Finance and Marketing.

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

B.A. Honors Economics

BATCH 2019-2022

UNIT IV Population

Theory of demographic transition with reference to India, Demographic profile of India since 1950-51: birth rate, death rate, age composition, density of population, rural-urban distribution of population. Advantages and disadvantages of demographic dividend,

UNIT V Human Resource Development

Indicators of Human Resource Development, Importance of Human Resource Development, Education Policy in India, Health Policy , Programmes and Policies for Skill development, Human Development Index & India.

Text Books:

1. Puri,V,K,& Misra,S,K,(2018) *Indian Economy (35th revised edition)*, Himalaya Publishing House, New Dehli.

Reference Books:

1. D, Gaurav., & M, Ashwini (2016), *Indian Economy (72nd edition)*, S. Chand and Company Limited, New Dehli.
2. Kapila, Uma. (2017), *Indian Economy: Performance and Policy*, Academic Foundation, New Dehli.
3. Kapila, Uma. (2017). *Indian Economic Development since 1947*, Academic Foundation, New Dehli.
4. Jalan, Bimal,. (2004). *The Indian Economy: Problems and Prospects*, Penguin Books, India
5. Agrawal, A,N,. (2003). *Indian Economy: Problems of Development and Planning*, New Age International Publishers, New Dehli.

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B.A. Honors Economics

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BAHNECO 103	Compulsory	Mathematical Methods for Economics	5	-	-	5	60	20	20	-	-

Legends: **L** - Lecture; **T** - Tutorial/Teacher Guided Student Activity; **P** – Practical; **C** - Credit; ***Teacher Assessment** shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Objectives:

1. Transmit the body of basic mathematics that enables the study of economic theory at the undergraduate level.
2. Introducing application of mathematical techniques to economic theory in general.

Course Outcomes:

1. Exhibiting a sound understanding of mathematical techniques discussed, Formulating economic problems in mathematical terms, Applying the relevant tools for analyzing economic problems

Syllabus:

UNIT I- Set Theory and Functions

Elements of Set, Types of Sets, Properties of Sets- Union, Intersection, Difference and Complement .Distributive and De-Morgan's Law. Functions- meaning, Types of Functions. Range and Domain of a Function, Exponential function as applied in interest compounding.

UNIT II - Differential Calculus and its Applications

Limit of a Function, Limit of a Variable, Continuity at a Point, Second and Higher Order Derivatives

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

B.A. Honors Economics

BATCH 2019-2022

UNIT III - Vector Spaces and Matrices

Vector Space and Vector subspace, Types of Matrices, Addition and Subtraction of Matrices, Multiplication of Matrices, Linear Simultaneous Equations: Cramer Rule

UNIT IV- Input-Output Analysis and Linear Programming

Input-Output Model - and Linear Programming, Maxima and Minima of Algebraic Functions.

UNIT V- Differential Equations and their Applications

Formation of Differential Equations, Homogeneous Linear Differential Equations, Applications of Differential Equations in Economics.

Text Books:

1. Mukherjee, B. and V. Pandit. *Mathematical Methods for Economic Analysis*. New Delhi Allied Publishers Pvt. Ltd.
2. Sharma ,J K (2002), *Mathematics for Business and Economics*, Asian Bokks Private Limited, New Dehli.

Reference Books:

1. Saha S and Mukhherji S (2016) *Quantitative Methods*. New Central Book Agency (P) Ltd. London.
2. Baruah, S.(2012). *Basic Mathematics and its Economics Applications*, MacMillan India Limited, New Dehli.
3. Chiang, A.C.(2004). *Fundamentals Methods of Mathematical Economics*. McGraw Hill, New Dehli.
4. Mike Rosser,(2003). *Basic Mathematics for Economists*. Routledge, Newyork
5. Salvatore, D.(2005). *Mathematics and Statistics, Schaum's Series*. Tata McGraw Hill. New Dehli
6. Sydsaeter & Hammond.(2015). *Mathematics for Economic Analysis*. Pearson Education. New Dehli.

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BAHNECO 104	Compulsory	Comprehensive Viva Voce	0	-	-	4	0	0	0	100	-

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit; Q/A – Quiz/Assignment/Attendance, MST Mid Sem Test.

Course Objectives:

1. Provide an opportunity for students to apply theoretical concepts in real life situations
2. Enable students to manage resources, work under deadlines, identify and carry out specific goal oriented tasks

Course Outcomes:

1. The student should be able to acquire speaking skills and capabilities to demonstrate the subject knowledge.

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B.A. Honors Economics

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BAHNECO 105	Compulsory	Field Study/Book Review/Case Study/Seminar	-	-	-	5	0	0	0	-	100

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit; Q/A – Quiz/Assignment/Attendance, MST Mid Semester Test.

Course Objectives:

1. This paper has an objective of exposing the students on various field study concepts
2. To provide an opportunity for students to apply theoretical concepts in real life situations
3. To enable students to manage resources, work under deadlines, identify and carry out specific goal oriented tasks

Course Outcomes:

1. The student should be able to acquire research skills and capabilities to take up the project work.

The work serves the twin purposes of providing critical insights to students and providing industry with graduates of a high caliber who are ready to get ahead in the world from day one. There will be continuous evaluation of the student on the basis of work assigned and regular submissions. The students need to complete the work in the stipulated time.