

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*	END SEM University Exam	Teachers Assessment*
BAHNECO 401	Compulsory	Principles of Macroeconomics -II	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. Understand modelling of a macro-economy in terms of analytical tools

Course Outcomes:

1. Understand various alternative theories of output and employment determination in a closed economy in the short run as well as medium run, and the role of policy in this context.
2. Learn various theoretical issues related to an open economy.

Syllabus:

UNIT I Consumption Function

Income Relationship, Propensities to Consume and the Fundamental Psychological Law of Consumption; Implications of Keynesian Consumption Function; Factors Influencing Consumption Function.

UNIT II Demand for Money

Demand for Money for Liquidity Preference- Transactions Demand for Money- Precautionary Motive-Speculative Demand for Money- Aggregate demand for Money: Keynes's View- Demand for Money and Keynesian Liquidity preference Theory.

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UNIT III IS-LM Curves

Nature and Shape of IS and LM curves; Interaction of IS and LM curves and Determination of Employment, Output, Prices and Investment; Changes in IS and LM curves and their Implications for Equilibrium

UNIT IV Financial Markets and Reforms

Features of Financial Markets, Functions of Financial Markets, Banks and Financial Markets, Major Financial Sector Reforms in India, Lessons from the Global Financial Crisis and the Policy Response in India

UNIT V Analysis of Business Cycles

Phases of Business Cycles, Features of Business Cycles, Theories of Business Cycles- Hicks, Sun-spot Theory, Keynes, Samuelson Model of Business Cycle.

Text Book:

1. H.L Ahuja(2016). *Principles of Macroeconomics*, S. Chand Publication; New Delhi.

Reference Books:

2. N. Gregory Mankiw (2010): *Macroeconomics*, 7th edition, Cengage Learning India Private Limited, New Delhi
3. Richard T. Froyen (2005): *Macroeconomics*, 2nd Edition, Pearson Education Asia, New Delhi.
4. Errol D Souza (2009): *Macroeconomics*, Pearson Education Asia, New Delhi.

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BAHNECO 402	Compulsory	Financial 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. This course introduces students to the economics of finance
2. Make them understand the concept of Derivative and Derivative instruments prevailing in Indian market.
3. Some of the basic models used to benchmark valuation of assets and derivatives.

Course Outcomes:

1. Understand corporate finance.
2. Have an insight into the methods of pricing of derivative instruments.

Syllabus:

UNIT I Investment Theory and Portfolio Analysis

Basic theory of interest; discounting and present value; internal rate of return; evaluation criteria; fixed-income securities; bond prices and yields; spot rates and forward rates.

UNIT II Deterministic cash-flow streams

Markowitz model and the two-fund theorem; risk-free assets and the one-fund theorem. BCG Matrix.

UNIT III CAPM

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The capital market line; the capital asset pricing model; the beta of an asset and of a portfolio; security market line; use of the CAPM model in investment analysis and as a pricing formula.

UNIT IV Options and Derivatives

Introduction to derivatives and options; forward and futures contracts; options; other derivatives; forward and future prices; stock index futures; interest rate futures; the use of futures for hedging; Option markets; call and put options; Arbitrating , Speculation. Trading – Intra and Delivery basis.

UNIT V Corporate Finance

Patterns of corporate financing: common stock; debt; preferences; convertibles; Capital structure and the cost of capital; corporate debt and dividend policy; the Modigliani- Miller theorem.

Reference Books:

1. A.K Seth (2016), *International Financial Management*, Galgotia Publications: New Delhi.
2. C John and Hull(2005). *Options, Futures and Other Derivatives*, Pearson Education, a. 6th edition: New Delhi.
3. Thomas E. Copeland, J. Fred Weston and Kuldeep Shastri(2003). *Financial Theory and Corporate Policy*, Prentice Hall, 4th edition.
4. Richard A. Brealey and Stewart C. Myers(2002). *Principles of Corporate Finance*, McGraw-Hill, 7th edition: New Delhi
5. Gordan and Natrajan (2015), *Financial Services*, Himalaya Publishing House: New Delhi.

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							THEORY			PRACTICAL	
							END SEM University Exam	Two Term Exam	Teachers Assessment ^{t*}	END SEM University Exam	Teachers Assessment ^{t*}
BAHNECO 403	Compulsory	Demography	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. This course introduces students to the Demographic situation of India.
2. Get them acquainted with various concepts of Demography.
3. Give them the basic classical and modern theories of Demography.

Course Outcomes:

1. To interpret basic and contemporary population structure and pattern.
2. To understand the nexus between population and environment.

Syllabus:

UNIT I Population and Sustainable development.

Population and Economic development — interrelation between population, development and environment, sustainable development.

UNIT II Population Theories

Malthusian theory of population, Optimum theory of population, theory of demographic transition, population as 'Limits to Growth' and as 'Ultimate Source'.

UNIT III Concepts of Demography

Concepts. of Demography — Vital rates, Life tables, composition and uses, Measurement of fertility — Total fertility rate, gross and net reproduction rate — Age pyramids,

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population projection — stable, stationary and quasi-stationary population; characteristics of Indian population through recent census.

UNIT IV Demography and Poverty

Poverty in India — Absolute and relative; Rural and Urban poverty , Analysis of poverty in India. Tendulker committee, C Rangrajan Committee , Arjun Sen gupta committee. Y .K Alag committee.

UNIT V Demography and Environment

Environment as necessity — amenity and public goods; causes of environmental and ecosystem degeneration — policies for controlling pollution — economic and persuasive; their relative effectiveness in LDCs; Relation between population, poverty and environmental degradation — micro planning for environment and eco-preservation — water sheds, joint forest management and self-help groups
Role of State in environmental preservation — Review of environmental legislation in India

Reference Books:

1. Samul . H. Pretson.(2015). *Demography:Measuring and Modeling Population Process*. Paper Back Publication: New Delhi.
2. Abhijit Banerjee (2006).*Understanding Poverty*, Oxford University Press: New Delhi.
3. T. R. Malthus (2010). *An Essay on the Principle of Population*. Cambridge University Press

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BAHNECO 404	SOCIAL. SCIENCE., ARTS & HUM	Comprehensive Viva Voce	0	-	-	4	0	0	0	100	-

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. To 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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BAHNECO 405	SOCIAL SCIENCE, ARTS & HUM	Field Study/Book Review/Case Study/Seminar	0	-	1	5	0	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. 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.