

Program Name: B.A. Economics

Academic Year – 2023-24

Based on National Education Policy 2020

SEMESTER 1

The Program Specific outcomes (PSOs) are expected to be as under:

- 1) Students will be able to understand economic terms, methodologies, tools, analysis procedures and are expected to learn to apply economic theories and concepts to contemporary social issues as well as analysis of policies.
- 2) As the program along with economics contains like statistics, mathematics, it enhances the understanding of basics of Quantitative techniques and their applications and capacity to compute and assess the real situation of the economy.
- 3) It develops the skill to critically evaluate the ongoing economic developments in India and abroad.
- 4) The course will develop the skill to understand research methods in economics.
- 5) After the completion of the course, students are expected to develop an awareness of career choices and the option for higher studies.

CLASS	SEMESTER	COURSE	COURSE NAME	NO. OF LECTURES PER SEMESTER/ (PER WEEK)	CREDITS	MARKS
FYBA	I	Discipline Specific Course Subject I/II	Basic Economics I	60/4	4	60

Learning Objectives

- The course provides a solid foundation for economic analysis and thinking to the learners that can last throughout their education and subsequent professional careers.
 - By the end of the course, learners will be able to understand introductory microeconomic theory, solve basic microeconomic problems, and use these techniques to think about several policy questions relevant to the operation of the real economy
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Course Outcomes ---

CO 1. To examine fundamentals of economic science.

CO 2. To interpret consumer's decision making.

CO 3. To understand systems of national income estimates.

CO 4. To apply economic concepts with relevant examples.

Module I – Introduction

(15)

Problem of scarcity and choice: production possibility frontier. Asymmetric information: the market for lemons and adverse selection; the problem of moral hazards.

Demand & Supply, equilibrium, Applications of demand and supply, price rationing, price floors, consumer surplus, and producer surplus

Module II Consumer's Theory:

(15)

Budget constraint, concept of utility, diminishing marginal utility, Diamond-water paradox, income, and substitution effects; consumer choice: indifference curves, Applications of indifference curves. Revealed Preference theory.

Module III National income Accounting

(15)

Circular flow, Injections and Leakages, National Income Measurements, Real GDP and Nominal, GDP at Exchange rate vs PPP.

Module IV – Macro Economic Aggregates

(15)

Open Economic Identity, Aggregate demand, Consumption functions, Savings functions, Multiplier.

References:

1. Austan Goolsbee, S. L. (2017). *Microeconomics*. New York: Worth Publishers.
2. Laidler, D. (1981). *Introduction to Microeconomics*. New Delhi: Heritage Publishers.
3. Mankiw, Gregory (2015). *Principles of Microeconomics*. New Delhi: Cengage Learning.
4. Dominick (2003). *Microeconomics: Theory and Applications*. Oxford University Press. New Delhi
5. Bernanke, B.S., D, Croushore, A.B Abel (2011) . *Macroeconomics*. Pearson, New Delhi.
6. Mankiw, Gregory (2015). *Principles of Macroeconomics*. Cengage Learning, New

CLASS	SEMESTER	COURSE	COURSE NAME	NO. OF LECTURES PER SEMESTER/ (PER WEEK)	CREDITS	MARKS
FYBA	I	Discipline Specific Course VSC	Understanding Data and Data Sources	30/2 1T/1P	2	50

M1— Introduction (15)

Types of Data, Importance of Data, Data Tabulation & Organizations, Presentation and Interpretation, Data Extraction,

M2- Sources of Data (15)

Sources of Data, Major Economic Indicators. Data compilation bodies at National and International Level.

REF, 1. Saluja, M.R. (2017). *Measuring India: The Nation's Statistical System*. Oxford University Press.

CLASS	SEMESTER	COURSE	COURSE NAME	NO. OF LECTURES PER SEMESTER/ (PER WEEK)	CREDITS	MARKS
FYBA	I	SEC	Data analysis through Excel	30/2	2	50

M1: Introduction (15)

Excel as worksheet, significance, Cell address, Absolute and Relative Reference, Preparing a workbook,

M2 – Working with Excel (15)

Entering a formula, different functions, Text functions, V-look, Charts, One variable data analysis.

Ref. 1. Guerrero, Héctor. (2019). *Excel Data Analysis*. Springer.
Written Material, Videos, and study modules, Hands on practice

CLASS	SEMESTER	COURSE	COURSE NAME	NO. OF LECTURES PER SEMESTER/ (PER WEEK)	CREDITS	MARKS
FYBA	I	Open General Electives	Basics of Banking & Finance	60/4	4	100

Course Outcomes

CO1: Understanding the structure and organization of commercial banks in India.

CO2: Examine the effectiveness of monetary policy with special reference to India.

CO3: To understand the meaning and importance of fiscal policy.

CO4: Examine the sources of external finance and its implications.

Module 1 Commercial Banking (15)

Commercial Banks: classification, functions, organization, structure and credit creation; progress of commercial banks and failures of commercial banks in India. Indian banking system: Changing role and structure; banking sector reforms.

Module 2: Central Banking and Monetary policy (15)

Functions, objectives, and instruments of monetary control; monetary management in an open economy; inflation targeting monetary policy of India.

Module 3: Fiscal Policy - (15)

Tools of fiscal policy - types of public budget; Union budget of India - structure & evaluation.

Module 4: Sources of External finance

(15) International Development financial Institutes, Working Mechanism of IMF & World Bank-SAP, Debt Burden, Political and Trade Relations.

References:

- 1.Desai, Vasant (2005), Indian Financial System and Financial Market Operation, New Pace, New Momentum, Himalaya Publishing House
- 2.Gupta, S.B (2010), Monetary Economics, S. Chand & Company, New Delhi
- 3.Mithani, D.M (2011), Money, Banking, International Trade and Public th Finance, Student Edition 16 , Himalaya Publishing House

SIES College of Arts, Science & Commerce (Autonomous), Sion (w)						
Program Name: B.A. Economics						
Academic Year – 2023-24						
Based on National Education Policy 2020						
SEMESTER II						
CLASS	SEMESTER	COURSE	COURSE NAME	NO. OF LECTURES PER SEMESTER/ (PER WEEK)	CREDITS	MARKS
FYBA	II	Discipline Specific Course Subject I/II	Basic Economics II	60/4	4	60

Learning Objectives:

- The course provides a solid foundation for economic analysis and thinking to the learners that can last throughout their education and subsequent professional careers.
- By the end of the course, learners will be able to understand introductory macroeconomic theory, solve basic macroeconomic problems, and use these techniques to think about several policy questions relevant to the operation of the real economy.

Course Outcomes

- CO 1. To interpret producer’s decision making.
 CO 2. To examine cost and revenue concepts.
 CO 3. To understand monetary aggregates.
 CO 4. To apply IS-LM framework for simultaneous equilibrium.

Module I –Production Analysis (15L)

Production function, Law of Variable Proportion, Iso-quants-properties, Producer’s Equilibrium. Case studies .

Module II: Revenue & Cost Analysis (15L)

TR, MR and AR in different market structures, various concepts of costs and their interrelationships, behavior of cost in the short run and long run, long run average cost curve and its derivation.

Module III Monetary Aggregates (15L)

Supply of Money: Meaning & component, Velocity of circulation of money, RBI Measurements. Demand for money, Rate of interest determination.

Module IV – IS-LM Model (15L)

Goods market – derivation of IS Curve, Money market- Derivation of LM Curve, Simultaneous Equilibrium and Policy application.

References:

1. Austan Goolsbee, S. L. (2017). *Microeconomics*. New York: Worth Publishers.
2. Bernanke, B.S., D, Croushore, A.B Abel (2011) . *Macroeconomics*. Pearson, New Delhi.
3. Dominick (2003). *Microeconomics: Theory and Applications*. Oxford University Press. New Delhi
4. Laidler, D. (1981). *Introduction to Microeconomics*. New Delhi: Heritage Publishers.
5. Mankiw, Gregory (2015). *Principles of Macroeconomics*. Cengage Learning, New
6. Mankiw, Gregory (2015). *Principles of Microeconomics*. New Delhi: Cengage Learning.

CLASS	SEMESTER	COURSE	COURSE NAME	NO. OF LECTURES PER SEMESTER/ (PER WEEK)	CREDITS	MAR KS
FYBA	II	Discipline Specific Course VSC	Understanding Policy & Implication	30/2 1T/1P	2	50

M1— Introduction (15L)

Types of Policy, Importance, Execution, Implementation, Trade off.

M2- Review of Budget & Monetary Policy (15L)

Current year and Previous year to facilitate a comparative study.

References:

1. Bernanke, B.S., D, Croushore, A.B Abel (2011) . *Macroeconomics*. Pearson, New Delhi.
2. Latest edition of Union Budget and Monetary Policy Statement.

CLASS	SEMESTER	COURSE	COURSE NAME	NO. OF LECTURES PER SEMESTER/ (PER WEEK)	CREDITS	MARKS
FYBA	I	SEC	Data analysis through Excel	30/2 1T/1P	2	50

M1: Using the Workbook. (15L)

Preparing A budget, Use the SUM function and multiplication formula in Excel to perform analysis on sales data for a company, Use the SUMIF function in Excel to perform analysis on the popularity of the items sold from the company sales data.

M2 – Working with Excel (15L)

Demand & Supply analysis, Scatter plot, use formulas to calculate averages and percentages in Excel to perform analysis on the monthly profits from the company sales data.

Ref. 1. Guerrero, Héctor. (2019). *Excel Data Analysis*. Springer.
Written Material, Videos, and study modules, Hands on practice

CLASS	SEMESTER	COURSE	COURSE NAME	NO. OF LECTURES PER SEMESTER/ (PER WEEK)	CREDITS	MARKS
FYBA	II	Open General Electives	Credit & Insurance Market	60/4	4	60

Course Outcomes

CO1: To examine the role and functions of insurance in India.

CO2: To examine the basics of credit rating in India.

CO3: To understand the recent trends in credit and insurance market in India.

CO4: To understand the issues and challenges facing the global insurance industry.

Module 1 Introduction (15L)

Meaning, types, role and principles of insurance, power, and functions of IRDA.

Module 2: Credit Rating (15L)

Importance, rating methodology, rating symbols, rating process and SEBI regulations for credit rating agencies.

Module 3: Overview of Indian Credit & Insurance market (15L)

Growth and performance of Insurance market – GIC, LIC, Health Insurance and Micro insurance, recent developments.

Module 4: Global Insurance Market (15L)

Growth and performance of global insurance market, size, recent market trends in global insurance and global forecasts – Insurance companies' default – case studies.

References:

1. Desai, Vasant (2005), Indian Financial System and Financial Market Operation, New Pace, New Momentum, Himalaya Publishing House
2. Gupta, S.B (2010), Monetary Economics, S. Chand & Company, New Delhi
3. Mithani, D.M (2011), Money, Banking, International Trade and Public Finance, Student Edition 16, Himalaya Publishing House
4. Pathak, Bharati. (2016), Indian Financial System, Fourth Edition, Pearson Publication.

Evaluation Pattern --

Structure of Credits/ Marks/No of Lectures

1 credit = 15 hrs/L / 25 marks

Outline for continuous assessment activities for C1 and C2 (40 marks)

Activities	C1(Based on first 50% of syllabus)	C2(Based on rest 50% of syllabus)	Marks
Class Test	10	10	20
Seminars	10		10
Case study / Assignment / Field work / Project /Review of the Book/ etc		10	10
Total (Formative Assessment)	20	20	40
Semester End Examination			60
Total (summative assessment)			60
Total			100 (4 credits)

For 2 Credit Course, formative and summative evaluation pattern will be 20 Marks and 30 marks respectively.

Program Name: B.Com.

Academic Year – 2023-24

Based on National Education Policy 2020

SEMESTER 1

Name of the Programme	Bachelor of Arts		Programme Code		Name of the Department	
Class	Semester	Course Code	Course Name	No. of Lectures per semester/ (PER WEEK)	Credits	Marks
FYBCOM	I		Economic Analysis for Commerce I	30	2	50

Learning Objectives:

- The course provides a solid foundation for economic analysis and thinking to the learners that can last throughout their education and subsequent professional careers.
- By the end of the course, learners will be able to understand introductory microeconomic theory, solve basic microeconomic problems, and use these techniques to think about several policy questions relevant to the operation of the real economy.

Course Outcomes:

- CO1 – Describe the functioning of market.
- CO2- Analyze the fundamentals of Producer’s behaviour with respect to resource constraints
- CO3- Examining different market structures. Comparing decision making process of producers.

Course Content

Module I: Demand & Supply Analysis (10)

Movements and Shifts in Demand Curve. Elasticity of Demand, Degree of Elasticity. Methods of Measuring Elasticity, Movement and Shifts in Supply Curves. Demand estimation forecasting (Case studies and numerical illustration on trend analysis and simple linear regression)

Module II: Theory of Production (10)

Production function: short run and long run returns to scale, Isoquants and their

properties, MRTS, Iso-cost curves, cost minimization and producer's equilibrium.

Module III: Revenue & Cost Analysis (10)

Revenue concepts- Total, Marginal & Average; Nature of revenue curves in different markets, Cost concepts, cost output relationship in short run & long run (Hypothetical numerical problems with business applications to be discussed)

Reference: -

1. Mankiw N. Gregory, (2007). "Economics: Principles and Applications" India edition by Southwestern, Cengage Learning India Private Limited, 4th edition,

2.. Stiglitz Joseph E and. Walsh Carl E, (2007). "Economics", W.W. Norton & Company, Inc., New York, International Student Edition, 4th Edition.

3. http://www.ru.ac.bd/stat/wp-content/uploads/sites/25/2019/03/108_03_Mankiw-Principles-of-Economics-South-2017.pdf

4. Salvatore Dominick (2008), Microeconomics: Theory and Applications, Oxford University Press, 5th Edition,

Name of the Programme	Bachelor of Arts		Programme Code		Name of the Department	
Class	Semester	Course Code	Course Name	No. of Lectures per semester/ (PER WEEK)	Credits	Marks
FYBCOM	II		Economic Analysis for Commerce II	30	2	50

Learning Objectives:

- The course provides a solid foundation for economic analysis and thinking to the learners that can last throughout their education and subsequent professional careers.
- By the end of the course, learners will be able to understand introductory macroeconomic theory, solve basic macroeconomic problems, and use these techniques to think about several policy questions relevant to the operation of the real economy.

Course Outcomes:

- CO1 –Developing skills to estimate National Income Accounting.
- CO2- Comprehend Keynesian model of the aggregate economy.
- CO3- Evaluate efficacy of monetary policy.

Course Content

Module I: Introduction to Macroeconomics and National Income Accounting (10)

Basic issues studied in macroeconomics;(PPC) measurement of gross domestic product; income, expenditure and the circular flow; real versus nominal GDP; price indices; national income accounting for an open economy.

Module II: Aggregate Demand and Aggregate supply (10)

Aggregate Demand and Aggregate supply, Open economy model in the short run. (Keynesian contributions), Consumption and investment Function. Multiplier.

Module III: Money Prices & Inflation (10)

Determination of money supply and demand; Liquidity preference theory, theory of interest, Inflation-concepts, causes & measures to control.

Reference: -

1. *Dornbusch, Fischer and Startz, (2010). “ Macroeconomics”, McGraw Hill, 11th edition.*
2. *Mankiw N. Gregory, (2010) “Macroeconomic”s, Worth Publishers, 7th edition.*
3. *Blanchard Olivier(2009), “Macroeconomics”, Pearson Education, Inc., 5th edition.*
4. https://d3bxy9euw4e147.cloudfront.net/oscms-prodcms/media/documents/Macroeconomics2e-OP_08uAIKN.pdf

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