ECONOMICS MAJOR (DSC)

DS-1: INTRODUCTORY MICROECONOMICS

Course Outcome/ Learning Outcome

After completion of this course the students will be able to:

- *Understand the fundamental problems of an economy and optimal allocation of resources to meet the needs of the society.*
- *Learn the market clearing mechanism for setting up equilibrium price and quantity depending on the demand and supply structures from aggregate to disaggregate unit level.*
- *Learn how various economic agents such as, consumers; firms etc. behave rationally to optimize their goals given the economic resources.*
- *Understand the short run and long run behaviour of firms in a given demand condition under perfectly competitive set up.*

ECONOMICS MAJOR (DSC)

DS-2: INTRODUCTORY MACROECONOMICS
5 Credits (4L+1T)
Total Number of Lecture Hours = 75

Course Outcome/ Learning Outcome:

After completion of this course the students will be able to:

- *Understand nature, construction and measurement of key macroeconomic variables.*
- *Understand the measurement of different components of national income and its importance as an indicator of human wellbeing.*
- *Get an idea regarding the determination of income in short run and long run with essential impacts of fiscal and monetary policy variables in different macroeconomic set up (Classical, Simple Keynesian and IS-LM Model)*

Skill Enhancement Course (SEC) in Economics

SE-1: SURVEY METHODOLOGY

3 Credits (36L + 9T)
Total Number of Lecture Hours = 45

Course Outcome/ Learning Outcome:
After completion of this course the students will be able to ……..

- Learn the methodologies of data collection through field surveys.
- Adopt ideas on large scale sample survey methods and theoretical measurement issues including the scaling techniques.
- Learn different methods of data collection and their relative importance.
- prepare project report by using proper survey methodologies.

Skill Enhancement Course (SEC) in Economics

SE-2: INDIAN OFFICIAL STATISTICS

3 Credits (36L + 9T)
Total Number of Lecture Hours = 45

Course Outcome/ Learning Outcome –
After completion of this course the students will be able to

- Understand different official Statistics of India and the collection methods.
- Evaluate how the structure of Indian economy has changed by analysisng secondary data set.
- Get ideas on Indian official organizations associated with collection, compilation and publication of data set at the national/state and even regional level

Economics Minor Courses and Economics as Multidisciplinary Course (MDC)

(Offered to the Students of Other Honours Disciplines)

Economics Minor Courses

MA-1: INTRODUCTORY MICROECONOMICS
5 Credits (4L+1T)
Total Number of Lecture Hours = 75

Course Outcome/ Learning Outcome –
After completion of this course the students will be able to understand:
- *The factors that determine the demand for a product by a consumer and how consumer maximizes utility subject to budget constraint*
- *How a business firm decides its output production in short run and long run by considering various costs of production to maximize profit*
- *The characteristic features of different types of output market structure where buyers and sellers interact*
- *The determination of prices of different factors of production in factor market*

Economics Minor Courses

MA-2: INTRODUCTORY MACROECONOMICS
5 Credits (4L+1T)
Total Number of Lecture Hours = 75

Course Outcome/ Learning Outcome –
After completion of this course the students will be able to understand:
- *The three key macroeconomic concepts for a closed economy, namely, economic growth (and how it is measured in terms of GDP and National Income), Inflation (its different types and how it is influenced by money supply) and unemployment (how it can be present in Classical and Keynesian macroeconomic system)*
- *The idea of two important component of GDP, namely, Consumption and Investment*
- *The money and banking system of an economy*

Multidisciplinary Course (MDC) [Economics]

MD-1: UNDERSTANDING ECONOMICS

3 Credits (36L + 9T)
Total Number of Lecture Hours = 45

Course Outcome/ Learning Outcome:
After completion of this course the students will be able to
- *Understand the scope of economic, economic stem and its functioning*
- *Conceptualize the problem of scarcity and the allocation of resources*
- *Comprehend two pillars of Economics and theoretical bases.*
- *Learn an overview of Indian economic system with a special emphasis on Indian financial system.*

SEMESTER III(DS-3)

ECONOMICS MAJOR (DSC)

DS-3: ECODSC303T
MATHEMATICAL METHODS FOR ECONOMICS-I
5 Credits (4L+1T)
Total number of Lecture hours = 75

Course Outcome/ Learning Outcome: After successful completion of this course students will be able to:

* Understand the transmission of basic mathematics that enables the creation of economic theory in general.

*Understand the application of mathematical techniques to economic theory, in general.

*Understand the process of optimization techniques in economic theory, in general.

*In this course, particular economic models are not the ends and the material is to be taught as indicated by the contents of the prescribed textbook

SEMESTER IV (DS-4, DS-5, DS-6, DS-7)

ECONOMICS MAJOR (DSC)

DS-4: ECODSC404T

INTERMEDIATE MICROECONOMICS – I

5 Credits (4L+1T)

Total number of Lecture hours=75

Course Outcome/ Learning Outcome: Since students are already familiar with the basic concepts of behaviour of the consumer and the producer and also covers the behaviour of a competitive firm, after successful completion of this course students will be able to:

- Acquire knowledge regarding the short run and long run behaviour of

firms in a given demand condition under different imperfectly competitive market set up.

- Understand how to determine optimal price and employment of an input in different

market structures and the role of the labour union in determining wage rates.

- Check whether the independent action by each economic agent is consistent while there

is interdependence among the economic agents.

- Know how choice in the face of risk differs from choice in the absence of risk, how to

measure and reduce risk.

ECONOMICS MAJOR (DSC)

DS5 : ECODSC405T
INTERMEDIATE MACROECONOMICS–I
5 Credits (4L+1T)
Total Number of Lecture Hours = 75

Course Outcome/ Learning Outcome: This course is a sequel to Introductory Macroeconomics. After successful completion of this course students will be able to:

- Understand various alternative theories of output and employment determination in a closed economy in the short run as well as long run, and the role of policy in this context.
- Understand the causes and effects of different types of inflation and inflation unemployment trade-off in an economy.
- Understand various theories of output and employment determination in an open economy.

ECONOMICS MAJOR (DSC)

DS-6: ECODSC406T

STATISTICAL METHODS FOR ECONOMICS-I

5 Credits (4L+1T)

Total number of Lecture hours = 75

Course outcome/ Learning Outcome: After the successful completion of the course the student will be able to

*learn the basic concepts of statistical data analysis

*perceive the characteristics of sample data using various methods of statistical measurements

* understand the compatibility, consistency, spreadness /concentration among different

sets of sample data

* understand the degree and direction of association in bivariate set up

*learn various important concepts of statistical analysis which has enormous applications
such as Time Series, Index Numbers, Vital Statistics.

ECONOMICS MAJOR (DSC)

DS- 7: ECODSC407T DEVELOPMENT ECONOMICS
5 Credits (4L+1T)
Total number of Lecture hours = 75

Course Outcome/ Learning Outcome: After successful completion of this course students will be able

to :

• understand alternative conception of development and their justification.
• learn about various stages of growth along with various theories and models and strategy of growth.

• understand the basic demographic concepts and their evolution during the process of

development along with various theories and model explaining the problems of labour surplus

economy.

• learn different measures of poverty and inequality and explore the connection between growth &

inequality.

• link the issues and strategies related with economic development and the question of sustainable

development

SEMESTER V(DS-8, Ds-9. Ds-10 & Ds-11)

ECONOMICS MAJOR (DSC) DS 8:

ECODSC508T
INTERMEDIATE MICROECONOMICS – II
Credit:5 (4L+1T)
Total number of Lecture hours =75

Course Outcome/Learning Outcome: This course is a sequel to Intermediate Microeconomics I, after
successful completion of this course students will be able to:

- Have conceptual clarity to the student coupled with the use of mathematical tools and reasoning.
- Know the strategic behaviour oligopolistic firms
- Understand market failure
- Learn about general equilibrium and welfare, imperfect markets and topics under information economics.

ECONOMICS MAJOR (DSC)

DS-9: ECODSC509T INTERMEDIATE
MACROECONOMICS–II
5 Credits (4L++1T)
Total Number of Lecture Hours = 75

Course Outcome/ Learning Outcome: This course is a sequel to Intermediate Macroeconomics I and after successful completion of this course students will be able to:

- Have an idea about the long run dynamic issues like growth and technical progress.

- Gather knowledge about the micro-foundations to the various aggregative concepts used in the previous courses.

- Evolution of economic thoughts and recent development in macroeconomic concepts with special reference to Real Business Cycle and New Keynesian Economics.

1. Robert J. Gordon, Macroeconomics, Prentice-Hall India Limited, 2011.
2. Branson, Macroeconomics (2nd edition)
3. R. T. Froyen. Macroeconomics-Theories and Policies, Prentice Hall; 9th Edition, 2008

ECONOMICS MAJOR (DSC) DS-10:

ECODSC510T
MATHEMATICAL METHODS FOR ECONOMICS-II
5 Credits (4L+1T)
Total Number of Lecture hours = 75

Course Outcome/ Learning Outcome: After going through the course, the students will be able to

* Understand the basic mathematics that enables the creation of economic theory in general.

*Understand the application of mathematical techniques to economic theory specifically the courses

on microeconomic theory, macroeconomic theory, statistics and econometrics set out in this Syllabus.

* Understand the application of linear Programming Problems, interdependence industry relation and

game theory.

*In this course, particular economic models are not the ends, but the means for illustrating the

specific methods of applying mathematical techniques to economic theory.

ECONOMICS MAJOR (DSC) DS-11:

ECODSC511T
INDIAN ECONOMY I (ECODSC511T)
5 Credits (4L+1T)
Total Number of Lectures = 75

Course Outcome/ Learning Outcome: After completion of this course the students will be able to understand:

*Basic characteristics of India economy with respect to structural change, growth and distribution, savings and investment, sustainability and regional contrasts

*The rational and major objectives of Planning and how the emphasis of those objectives has changed over time and recent developments

The key economic issues related to Indian agriculture, industry, foreign sector, monetary sector, poverty, unemployment and income distribution in post-independence period

*The changes in the policies of the government in the fields of money market, capital market, public sector and external sector