

Chakdaha College

Department of Economics

Programme Outcomes (POs) and Course Outcomes (COs) of BA/B. Sc Economics Honours Programme as per the CBCS Syllabus (w.e.f 2018-19 Academic Year according to the UGC Guidelines and the Guidelines of the Higher Education Department, Govt. of West bengal) under the University of Kalyani.

The Syllabus of the B.A./B.Sc. Economics Honours/ Programme which is effected at Chakdaha College since 2018-19 is designed and developed by the Undergraduate Board of Studies (UGBOS) in Economics, Department of Economics, University of Kalyani. As an affiliated college of the University of Kalyani, Chakdaha College has no capacity to design and develop the Syllabus of the B.A./B.Sc. Economics Honours/ Programme courses but one of our faculty members is a member of such UGBOS in Economics.

Please click the link below for the detailed UG CBCS Syllabus of Economics (Hons./ Gen.):

1. **Economics (Hons):** <https://klyuniv.ac.in/wp-content/uploads/2022/09/BABSC-Eco-CBCS.pdf>
2. **Economics (General):** <https://klyuniv.ac.in/wp-content/uploads/2022/09/Econ-General.pdf>

Chakdaha College offers B.A./B.Sc. Economics (Hons.) with two Generic Elective (GE) courses (GE-1 for the 1st and 2nd Semester and GE-2 for the 3rd and 4th Semester) under CBCS syllabus to its students flexibility in choice of various options of subject combinations as follows:

For B.Sc. Economics (Hons.) degree: Generic Elective (GE) courses may be either,

- (i) Mathematics (GE-1) and Statistics (GE-2).
or
- (ii) Mathematics (GE-1) and Political Science (GE-2).
or
- (iii) Statistics (GE-1) and History (GE-2).
or
- (iv) Computer Science (GE-1) and Mathematics (GE-2)
or
- (v) Statistics (GE-1) and Education(GE-2)

For B.A. Economics (Hons.) degree: (Generic Elective courses may be either,

- (i) History (GE-1) and Political Science (GE-2)
or
- (ii) Education (GE-1) and Political Science (GE-2).

The major aims and objectives of B.A./B.Sc. Economics Honours/Programme Courses are as follows:

- To train student in Basic Economic Theories.
- To equip students with the mathematical and statistical techniques necessary for a proper understanding of the discipline of Economics.
- To adopt and evaluate models to solve economic problems.
- To discuss real world economic issues and problems facing the country and the world.
- To acquire knowledge on national and international trade and Finance.
- To enable students to understand proper policy responses to economic problems.
- To train students to collect primary data and learn sampling techniques.
- To train students to access data and to use statistical and econometric methods to arrive at conclusions about the validity of economic theories.
- To train students to learn the art of economic modelling.
- To acquire entrepreneurial skills and become successful entrepreneur.

Programme Outcomes (POs)

After completion of the BA/B.Sc Economics Honours Programme, the learners will be able to:

1. understand the economic way of thinking.
2. know the elementary concepts of economics.
3. analyze economic behavior in practice.
4. learn historical and current events from an economic perspective.
5. write clearly expressing an economic point of view.
6. evaluate alternative approaches to explain various economic problems through project work.
7. solve the various economic and social problems in real life.
8. develop logical mind and create innovative ideas on national and global economic issues.
9. predict the impact of fiscal and monetary policy on the overall economic performance of the country.
10. analyse the economic problems and suggest policy measures for the development of the economy.

The Structure of Economics Honours Syllabus (Under CBCS)

<i>S. No.</i>	Particulars of Course	
I.	Core Course: 14 Papers	Theory + Tutorial
I.A.	Core Course: Theory (14 papers)	14x5 = 70
I.B.	Core Course (Tutorial)* (14 papers)	14x1 = 14
2.	Elective Courses: (8 papers)	
2.A.	A. Discipline specific Elective(DSE)(4 papers)	4x5 = 20
2.B.	DSE (Tutorial)* (4 papers)	4x1 =4
2C.	General Elective(GE) (Interdisciplinary) (4 papers)	4x5 = 20
2.D.	GE (Tutorial)* (4 papers)	4x1 =4
A.	AECC(2 papers of 2 credits each) ENVS, English Communication/ MIL	2x2 = 4
B.	Skill Enhancement Course(SEC) (2 papers of 2 credits each)	2x2 = 4
Total Credit:		140

Semester and Course-wise Credit Distribution in B.A./ B.Sc Economics Honours Programme is as follows:

(6 Credit: 75 Marks)

SEMESTER-I			
Course Code	Course Title	Course wise Class (L+T+P)	Credit
ECON-H-CC-T-1	Introductory Microeconomics	Core	6(5L+1T)
ECON-H-CC-T-2	Mathematical Methods for Economics-I	Core	6 (5L+1T)
ECON-H-GE-T-1	Introductory Microeconomics	GE-1	6 (5L+1T)
AECC-01	English/Environmental Studies	AECC	2
Total	4 courses	Total	20
SEMESTER-II			
Course Code	Course Title	Course Nature	Credit
ECON-H-CC-T-3	Introductory Macroeconomics	Core	6(5L+1T)
ECON-H-CC-T-4	Mathematical Methods for Economics – II	Core	6(5L+1T)
ECON-H-GE-T-2	Introductory Macroeconomics	GE-1	6(5L+1T)
AECC-02	English/Environmental Studies	AECC	2
Total	4 courses	Total	20
SEMESTER-III			

Course Code	Course Title	Course Nature	Credit
ECON-H-CC-T-5	Intermediate Microeconomics - I	Core	6(5L+1T)
ECON-H-CC-T-6	Intermediate Macroeconomics - I	Core	6(5L+1T)
ECON-H-CC-T-7	Statistical Methods for Economics	Core	6(5L+1T)
ECON-H-GE-T-3A or ECON-H-GE-T-3B	Intermediate Microeconomics – I/ Intermediate Macroeconomics - I	GE-2	6(5L+1T)
ECON-H-SEC-T-1	Statistical Tools for Data Analysis	SEC	2
Total	5 courses	Total	26
SEMESTER-IV			
Course Code	Course Title	Course Nature	Credit
ECON-H-CC-T-8	Intermediate Microeconomics – II	Core	6(5L+1T)
ECON-H-CC-T-9	Intermediate Macroeconomics – II	Core	6(5L+1T)
ECON-H-CC-T-10	Introductory Econometrics	Core	6(5L+1T)
ECON-H-GE-T-4A or	Intermediate Microeconomics – II/ Intermediate	GE-2	6(5L+1T)

ECON-H-GE-T-4B	Macroeconomics – II		
ECON-H-SEC-T-2	Computer Application for Data Analysis	SEC	2
Total	5 courses	Total	26
SEMESTER-V			
Course Code	Course Title	Course Nature	Credit
ECON-H-CC-T-11	International Economics	Core	6(5L+1T)
ECON-H-CC-T-12	Public Economics	Core	6(5L+1T)
ECON-H-DSE-T-1A or ECON-H-DSE-T-1B	Economic Development and Policy in India - I/ Money & Banking	DSE	6 (5L+1T)
ECON-H-DSE-T-2A or ECON-H-DSE-T-2B	Public Finance/ Environmental Economics	DSE	
Total	4 courses	Total	24
SEMESTER-VI			
Course Code	Course Title	Course Nature	Credit
ECON-H-CC-T-13	Indian Economy	Core	6(5L+1T)
ECON-H-CC-T-14	Development Economics	Core	6(5L+1T)
ECON-H-DSE-T-3A or ECON-H-DSE-T-3B	Economic Development and Policy in India - II / Economic History of India	DSE	6(5L+1T)
ECON-H-DSE-T-4A or ECON-H-DSE-T-4B	Dissertation/ Financial Economics	DSE	
Total	4 courses	Total	24
Total (All semesters)	26 courses	Total	140

Note: L=Lecture, T= Tutorial.

Course Objectives and Course Outcomes
(Economics Honours)

After completion of the course the learners will be able to:

Course Code/ Course Title	Course Objectives	Course Outcomes
ECON-H-CC-T-1 & (ECON-H-GE-T-1)/ Introductory Microeconomics	learn the basic idea of Microeconomics in particular and Economics in general	The course exposes the students to the basic principles of micro economic theory and illustrates how micro economic concepts can be applied to analyze real life situations
ECON-H-CC-T-2/ Mathematical Methods for Economics-I	know the preliminary mathematical techniques required for economic analysis.	The main outcome to explain how mathematical techniques can be applied to economic theory
ECON-H-CC-T-3 & (ECON-H-GE-T-2)/ Introductory Macroeconomics	be equipped with the knowledge of basic functioning of a market economy at the macro level including understanding of national income accounting.	The course introduces the students to the basic concepts of macro economics
ECON-H-CC-T-4/ Mathematical Methods for Economics – II	Be make economic analysis using mathematics. This is a sequel to the course Mathematical Methods for Economics – I.	The main outcomes to learn the students , how to solve problem by Matrix Functions of Several Variables, Multi-variable optimization and LPP Method
ECON-H-CC-T-5/ Intermediate Microeconomics -I	understand the fundamentals of microeconomic theories in the context of a market economy.	Provides sound training in micro economic theory to formally analyze the
ECON-H-CC-T-6/ Intermediate Macroeconomics- I	understand the fundamental macroeconomic theories in the context of a market economy.	To introduce the students the formal modeling of macroeconomics in terms of analytical tools
ECON-H-CC-T-7/ Statistical Methods for Economics	know the basic statistical applications necessary for economic data analysis.	Introduce the students to the notion of sampling techniques, probability ,probability distribution and statistical inference
ECON-H-GE-T-1/ Introductory Microeconomics	learn the basic idea of Microeconomics in particular and Economics in general	The course exposes the students to the basic principles of micro economic theory and illustrates how micro economic concepts can be applied to analyze real life situations
ECON-H-SEC-T-1/ Statistical Tools for Data Analysis (<i>Skill Enhancement Course</i>)	This course introduces the student to collection and presentation of data. It also discusses how data can be summarized and analysed for drawing statistical inferences. The students will be introduced to important data sources that are available and will also be trained in the use of free statistical software to analyse data.	The students will be able to learn computer software and make project work.

ECON-H-CC-T-8/ Intermediate Microeconomics – II	Learn the fundamentals of microeconomic theories.	The course gives emphasis to conceptual clarity coupled with the use of mathematical tools and reasoning
ECON-H-CC-T-9/ Intermediate Macroeconomics – II	Learn the fundamentals of macroeconomic theories.	The students are introduced to the long run dynamic issues like Growth and technical progress
ECON-H-CC-T-10/ Introductory Econometrics	Learn the basics of econometrics.	The course provides a comprehensive introduction to basic econometric concepts and techniques
ECON-H-GE-T-2/ Introductory Macroeconomics	be equipped with the knowledge of basic functioning of a market economy at the macro level including understanding of national income accounting.	The course introduces the students to the basic concepts of macro economics
ECON-H-SEC-T-2/ Computer Application for Data Analysis (<i>Skill Enhancement Course</i>)	This course introduces the student to know how to analyse primary and secondary data using computer software. The students will be introduced to important data sources that are available and will also be trained in the use of free statistical software to analyse data.	The course delivers statistical software and students will be learnt about the write up project thesis and presentation the data and diagram by PPT.
ECON-H-CC-T-11/ International Economics	The fundamentals of international economics theories and some relevant empirical facts.	systematic exposition of models explaining the composition, direction and consequences of international trade and determinant and effects of trade policy
ECON-H-CC-T-12/ Public Economics		
ECON-H-DSE-T-1A/ Economic Development and Policy in India - I or ECON-H-DSE-T-1B/ Money & Banking	<p>This course reviews major trends in aggregate economic indicators in India and places these against the backdrop of major policy debates in India in the post- Independence period.</p> <p>This course exposes students to the theory and functioning of the monetary and financial sectors of the economy. It highlights the organization, structure and role of financial markets and institutions. It also discusses interest rates, monetary management and instruments of monetary control.</p>	<p>To understand the relationship between Growth and Development, concept of sustainable development; Factors in Development and its problems in India; relationship population and economic development; finally general problem and scope of development like employment, poverty and inequality etc in india.</p> <p>To expose students to the theory and functioning of the monetary and financial sectors of the economy</p>

	Financial and banking sector reforms and monetary policy with special reference to India are also covered	
ECON-H-DSE-T-2A/ Public Finance or ECON-H-DSE-T-2B / Environmental Economics	Know the theories of public finance which will help them to solve many real life problems facing fiscal policy and government budgets. Know the theories of environmental economics including the notion of sustainable development	To provide an overview of government finances with special reference to India
ECON-H-CC-T-13/ Indian Economy	Know the current issues and problems facing Indian economy.	The course reviews major trends in economic indicators and policy debates in India in the post independence period
ECON-H-CC-T-14/ Development Economics	Know the current theoretical and empirical issues and problems concerning economic development.	The students will be learnt by course, the development theories, Population and Economic Development and Development Strategies, Role of capital and Labour in Economic Development Poverty and Inequality
ECON-H-DSE-T-3A/ Economic Development and Policy in India - II or ECON-H-DSE-T-3B / Economic History of India	Building on the more aggregative analysis of trends in the Indian Economy offered in Economic Development and Policy–I, this course examines sector-specific trends in key indicators and their implications in the post-Independence period. This course analyses key aspects of Indian economic development during the second half of British colonial rule. In doing so, it investigates the place of the Indian economy in the wider colonial context, and the mechanisms that linked economic development in India to the compulsions of colonial rule. This course links directly to the course on India's economic development after independence in 1947.	To achieve update knowledge /expansion of students in related the present scenario/ policy of Indian economy in details on Indian agriculture, Industry and foreign trade. The course analyses the key aspects of Indian economic development during the second half of British colonial rule
ECON-H-DSE-T-4A / Dissertation or ECON-H-DSE-T-4B/ Financial Economics	Analyse economic data and also to write on empirical problems of economic life – Especially with reference to India. Know the fundamental theories of finance which have great relevance	To achieve how to know mini thesis preparing about scenario or impact of policies on economic factors / sectors like agriculture, Industry and foreign trade.

	in reallife in the present context of globalization.	

Course Objectives and Course Outcomes
(Economics General)

ECONOMICS (GENERAL) UG-CBCS SYLLABUS IN THE UNIVERSITY OF KALYANI
Programme Outcomes (POs) and Course Outcomes (COs) of BA/B. Sc Economics General Course / Programme as per the CBCS Syllabus (w.e.f 2018-19 Academic Year according to the UGC Guidelines and the Guidelines of the Higher Education Department, Govt. of West bengal) under the University of Kalyani.
The Syllabus of the B.A./B.Sc. Economics General Course / Programme which is effected at Chakdaha College since 2018-19 is designed and developed by the Undergraduate Board of Studies (UGBOS) in Economics, Department of Economics, University of Kalyani. As an affiliated college of the University of Kalyani, Chakdaha College has no capacity to design and develop the Syllabus of the B.A./B.Sc. Economics General Course / / Programme courses but one of our faculty members is a member of such UGBOS in Economics.

* INTRODUCTION ABOUT UG-CBCS SYLLABUS AS PER UGC GUIDELINES MAY BE GIVEN:

The Structure of Economics General Syllabus (Under CBCS)

A. TOTAL Number of courses in ECONOMICICS - UG-CBCS (B.A./B.Sc GENERAL):

Types of course	Core course (CC)	Elective course		Ability Enhncemnt Course		T O T A L
		Discipline specific elective course (DSE)	Generic elective course(GE)	Ability Enhancmnt compulsory course(AECC)	Skill Enhancmnt course (SEC)	
No. of course	12	6(BSc)/4(BA/B.Com)	2((BA/B.Com)	2	2	24
Credit/course	6	6	6	2	2	120

TABLE-1: DETAILS OF COURSES OF B.A./ B.SC ECONOMICS (GENERAL) UNDER CBCS

S. No.	Particulars of Course
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I.	Core Course: 14 Papers	Theory + Tutorial
I.A.	Core Course: Theory (12 papers)	12x5 = 60
I.B.	Core Course (Practical/Tutorial)*(12 papers)	12x1 = 12
2.		
A.	DSE (4 papers for B.A in Economics)	4x5 = 20
B.	DSE(Tutorial)* (4 papers for B.A in Economics)	4x1 = 4
C.	GE (Interdisciplinary) (2 papers for B.A in Economics)	2x5 = 10
D.	GE (Tutorial)* (2 papers for B.A in Economics)	2x1 = 2
A.	AECC(2 papers of 2 credits each) ENVS, English Communication / MIL	2x2 = 4
B.	Skill Enhancement Course(SEC) (4 papers of 2 credits each)	4x2 = 8
Total Credit:		120

**TABLE-2:SEMESTER WISE DISTRIBUTION OF COURSES & CREDITS IN B.A
in ECONOMICS (GENERAL)**

Courses/ (Credits)	Sem-I	Sem-II	Sem-III	Sem-IV	Sem-V	Sem-Vi	Total No. of Courses	Total credit
CC-1,2 (6)	2(1A,2A)	2 1B,2B)	2 (1C,2C)	2 (1D,2D)			8	48
Language CC - 1,2 (6)	1 (L ₁ -1)	1 (L ₂ -1)	1 (L ₁ -2)	1 (L ₂ -2)			4	24
DSE (6)	-	-	-	-	2(1A,2A)	2 (1B,2B)	4	24
GE (6)					1(GE-1)	1(GE-2)	2	12
AECC (2)	1	1					2	04
SEC (2)			1	1	1	1	4	08
Total No. of Courses/ Sem.	4	4	4	4	4	4	24	--
Total Credit /Semester	20	20	20	20	20	20	--	120

TABLE-3: SEMESTER & COURSEWISE CREDIT DISTRIBUTION IN B.A (GENERAL) in ECONOMICS

(6 Credit: 75 Marks)

SEMESTER-I			
Course Code	Course Title	Course wise Class (L+T+P)	Credit
ECON-G-CC-T-1	Principles of Microeconomics – I	Core	6(5L+1T)
ECON-G-CC-T-2	To be chosen from other discipline	Core	6(5L+1T)
ECON-G-CC-T-3	Language 1 – I	Core	6(5L+1T)
ECON-G-AECC-T-1	English/ENVS	AECC	2
Total	4 courses	Total	20
SEMESTER-II			
Course Code	Course Title	Course Nature	Credit
ECON-G-CC-T-4	Principles of Macroeconomics – I	Core	6(5L+1T)
ECON-G-CC-T-5	To be chosen from other discipline	Core	6(5L+1T)
ECON-G-CC-T-6	Language 2 – I	Core	6(5L+1T)
ECON-G-AECC-T-2	English/ENVS	AECC	2
Total	4 courses	Total	20
SEMESTER-III			
Course Code	Course Title	Course Nature	Credit
ECON-G-CC-T-7	Principles of Microeconomics – II	Core	6(5L+1T)
ECON-G-CC-T-8	To be chosen from other discipline	Core	6(5L+1T)
ECON-G-CC-T-9	Language 1- II	Core	6(5L+1T)
ECON-G-SEC-T-1	Financial Economics	SEC	2
Total	5 courses	Total	20
SEMESTER-IV			
Course Code	Course Title	Course Nature	Credit
ECON-G-CC-T-10	Principles of Macroeconomics – II	Core	6(5L+1T)
ECON-G-CC-T-11	To be chosen from other discipline	Core	6(5L+1T)
ECON-G-CC-T-12	Language 2 – II	Core	6(5L+1T)
ECON-G-SEC-T-2	Statistical Tools for Data Analysis – I	SEC	2
Total	5 courses	Total	20
SEMESTER-V			
Course Code	Course Title	Course Nature	Credit
ECON-G-DSE-T-1A or ECON-G-DSE-T-1B	Economic Development and Policy in India – I Money and Banking	DSE	6(5L+1T)
ECON-G-DSE-T-2	To be chosen from other discipline	DSE	6(5L+1T)
ECON-G-GE-T-1	Introductory Microeconomics	GE	6(5L+1T)
ECON-G-SEC-T-3	Statistical Tools for Data Analysis – II	SEC	2
Total	4 courses	Total	20
SEMESTER-VI			
Course Code	Course Title	Course Nature	Credit
ECON-G-DSE-T-3A or ECON-G-DSE-T-3B	Economic Development and Policy in India – II Economic History of India (1857-1947)	DSE	6(5L+1T)

ECON-G-DSE-T-4	To be chosen from other discipline	DSE	6(5L+1T)
ECON-G-GE-T-2	Introductory Macroeconomics	GE	6(5L+1T)
ECON-G-SEC-T-4	Introduction to Indian Public Finance	SEC	2
Total	4 courses	Total	20
<i>Total (All semesters)</i>	<i>26 courses</i>	<i>Total</i>	<i>120</i>

**Detail Course & Contents of each subject specific syllabus will be given as per standard format as provided below.*

❖ **COURSE CODE & COURSE TITLE:**

❖ **Each paper of any course denoted by-(2-4 letters Subject Code--Honours/General (H/G)--Course Type(CC/GE/DSE)-(Theory/Tutorial/Practical)-Number of course. Ex.-Chemistry-CHEM-H-CC-T-1) A. Core courses (CC)**

1. ECON—G-CC- T-01: Principles of Microeconomics - I
2. ECON—G-CC- T -02: To be chosen from other discipline
3. ECON-G-CC-T-03: Language 1 – I
4. ECON-G-CC-T-04: Principles of Macroeconomics – I
5. ECON-G-CC-T-05: To be chosen from other discipline
6. ECON-G-CC-T-06: Language 2 – I
7. ECON-G-CC-T-07: Principles of Microeconomics – II
8. ECON-G-CC-T-08: To be chosen from other discipline
9. ECON-G-CC-T-09: Language 1 – II
10. ECON-G-CC-T-10: Principles of Macroeconomics – II
11. ECON-G-CC-T-11: To be chosen from other discipline
12. ECON-G-CC-T-12: Language 2 - II

B. Discipline specific elective courses (DSE)

1. ECON—G-DSE- T-1A: Economic Development and Policy in India - I
1. ECON—G-DSE- T-1B: Money and Banking
2. ECON-G-DSE-T-2: To be chosen from other discipline
3. ECON—G-DSE- T -3A: Economic Development and Policy in India – II
3. ECON-G-DSE-T-3B: Economic History of India (1857-1947)

C. Generic elective courses (GE):

1. ECON—G-GE- T-01: Introductory Microeconomics
1. ECON—G-GE- T-02: Introductory Macroeconomics

D. Ability enhancement compulsory courses (AECC)

1. AECC-01: English/ENVS
2. AECC-02: English/ENVS

E. Skill enhancement courses (SEC)

1. ECON—G-SEC- T-01: Financial Economics
1. ECON—G-SEC- T-02: Statistical Tools for Data Analysis - I
3. ECON- G-SEC-T-03: Statistical Tools for Data Analysis – II
4. ECON-G-SEC-T-04: Introduction to Indian Public Finance

Course Code	Course Objectives	Course Outcome
SEMESTER-I Course ECON—G-CC-T-01 Principles of Microeconomics – I		
1. Introduction	<p>a. Problem of scarcity and choice: scarcity, choice and opportunity cost & production possibility frontier; economic systems.</p> <p>b. Learning concept of Demand and supply: Law of demand, determinants of demand, shifts of demand versus movements along a demand curve, market demand, Law of supply, determinants of supply, shifts of supply versus movements along a supply curve, market supply, market equilibrium.</p> <p>c. Applications of demand and supply: price control & consumer surplus, producer surplus.</p> <p>d. Understanding various Elasticity: price elasticity of demand, calculating elasticity, determinants of price elasticity, and other elasticity.</p>	<p>Understanding Economics in real life Learning decision making in life through judgment of marginal opportunity cost & benefit Judgment of graphs in various fields of life Identify the real life concepts affecting demand and supply both shifting as well as along the curve Identify the comparative advantage in real life Identification of opportunity cost in your own life Concepts of Demand & Supply Price control arising out economic activity in your locality Learning the welfare effect of Price Ceiling & Price Floor Learning real life implication as well as government policy relating to various elasticity. Learning the use of demand and supply elasticity in daily life Identifying the nature of goods based on elasticity. Use of elasticity in daily life. Measuring price elasticity of demand on different points on linear demand curve.</p>
2. Consumer Theory	<p>Concept of Budget constraint, concept of utility, Learning law of diminishing marginal utility, Learn why Diamond-water paradox, Concept of Indifference curves, Income and substitution effects; consumer's Optimization & equilibrium choice: Derivation of demand curve from indifference curve and budget constraint.</p>	<p>Understanding the concept of Utility(cardinal & ordinal), Concept of marginal utility of money Understanding the assumptions of preference Drawing demand curve in Cardinal & Ordinal Utility theory Concept of Budget to a consumer and drawing the curve Concept of Marginal Rate of Substitution Understanding concept of Decomposition of Price effect into Income effect & substitution effect as per Hicks as well as Slutsky. Learning about nature of goods from shape of PCC & ICC Marshallian vs Compensated Demand Curve</p>

3. Production and Costs	<p>Concept of production functions, law of variable proportions, choice of technology, Isoquant and isocost lines</p> <p>Optimization in Production: behavior of output maximizing, cost minimization subject to output constraint & profit maximizing firms' equilibrium condition.</p> <p>b. Costs: costs in the short run, costs in the long run, revenue and profit maximizations, Concept of Short run industry supply curve, Understanding economies and diseconomies of scale, long run adjustments.</p>	<p>Learning the concept of technological relationship between quantity of output and amount of factors of production, Distinction between Short & Long run production function and understanding Optimization of producer through output maximization subject to cost constraint, cost minimization subject to output constraint and profit maximization using Isoquant and Isocost line</p> <p>Concept of short & long run cost In a long run production process, understanding economies & diseconomies of scale Learning overall producer's behavior and conceptualizing short run industrial supply curve</p>
4. Perfect Competition	<p>Learning concept of perfect competition, Demand Curve , marginal and average revenue;</p> <p>Learning equilibrium of the firm in the short run and long run;</p> <p>Derivation of long run industry supply curve: increasing, decreasing and constant cost industries.</p>	<p>Understanding the concept of interaction between supply & demand, conceptualizing various concepts of market, Relate average revenue, marginal revenue and elasticity of demand Students can understand increasing, decreasing and constant cost industries from Long run Average cost Curve Learn to Derive Long run industry supply curve</p>
Overall	To conceptualize supply and demand Deriving interaction of supply and demand in perfectly competitive market	Students learn to use consumer's optimization, producer's optimization and their interaction in a perfectly competitive market where price is constant.
SEMESTER – II ECON—G-CC-T-04 Principles of Macroeconomics – I		
1. Introduction	Concept of Macroeconomics, Issues of Microeconomics vs Macroeconomics	Understanding to identify macroeconomic and microeconomic issues using the definition of Macroeconomics
2. National Income Accounting	Concepts of GDP and National Income; measurement of national income and related aggregates; GDP deflator- nominal and real income; limitations of the GDP concept	<p>Students can learn circular flow in a macroeconomy, thereby learn the concept of GDP and other measures of National Income along with their significance in judging country's behavior, Different methods of measuring National Income</p> <p>Understanding the difference between nominal & real GDP which helps to understand concept of inflation</p>

3. Determination of GDP	Actual and potential GDP; aggregate expenditure; consumption function; investment function; equilibrium GDP; concepts of MPS, APS, MPC, APC; autonomous expenditure; Concept of multiplier.	From the distinction between actual GDP and potential GDP learning the Concept of unemployment Learning the concept of Aggregate Demand from the concept of Keynesian Consumption Function Learning the concept of Income determination from Simple Keynesian Model based on Keynesian Consumption Function and autonomous investment Understanding Concepts of MPS, APS, MPC & APC Learning the multiplication effect of increase in autonomous expenditure on GDP
4. National Income Determination in an Open Economy with Government	Fiscal Policy: impact of changes in government expenditure and taxes; net exports function; net exports and equilibrium national income.	Learning the Concepts of Government Expenditure, tax and balance budget multiplier Learning to determine Equilibrium in National Income in an open economy from Net Export function
5. Money in a Modern Economy	Concept of money in a modern economy; monetary aggregates; demand for money; quantity theory of money; liquidity preference and rate of interest; money supply and credit creation; monetary policy.	Learning the functions of money such as medium of exchange, store of value & unit of account. Understanding monetary aggregate, monetary base and money multiplier from credit creation process Learning velocity of money & Quantity Theory of money –Fischer’s & Cambridge version of QTM based on medium of exchange function Understanding Liquidity preference theory from store of value function Understanding impact of monetary policy
Overall	Learning basic concepts of macroeconomics, Simple Keynesian model, Impact of Fiscal Policy in closed & open economy as well as monetary policy from money multiplier & demand for money	Students will learn concepts of Macroeconomic aggregate, consumption function, Income determination model(SKM), impact of fiscal policy & autonomous expenditure multiplier in closed and open economy. Understands monetary policy from money supply & demand based on QTM & Liquidity Preference Theory
SEMESTER – III ECON—G-CC-T-07 Principles of Microeconomics – II		
1. Market Structures	a. Theory of a Monopoly Firm Concept of imperfect competition; short run and long run price and output decisions of a monopoly firm; concept of a supply curve	Non-existence of Supply curve, Same supply curve for Industry and Firm, Learners’ Index of Monopoly power, causes of Monopoly, Social outcome of Monopoly

	<p>under monopoly; comparison of perfect competition and monopoly, social cost of monopoly, price discrimination; remedies for monopoly: Antitrust laws, natural monopoly.</p> <p>b. Imperfect Competition Monopolistic competition: Assumptions, SR & LR price and output determinations under monopolistic competition, economic efficiency and resource allocation; oligopoly (concepts only)</p>	
2. Consumer and Producer Theory	<p>a. Consumer and Producer Theory in Action Externalities, marginal cost pricing, internalizing externalities, public goods</p> <p>b. Markets and Market Failure Market adjustment to changes in demand, efficiency of perfect competition; sources of market failure: imperfect markets, public goods, externalities, imperfect information; evaluating the market mechanism. (Concepts only)</p>	<p>Learning positive & negative externalities of consumption & production. Learning the concept of internalizing the externality as per Coase Theorem Distinguish</p> <ul style="list-style-type: none"> a) Free & controlled markets b) Public vs private sector c) Public goods vs private goods. <p>Learning common resources & natural monopolies, free, command & mixed economy. Learning Non-excludability & Non-rivalry, distinguishing public good, private goods, common resources & club goods, Learning to identify sources of market failure, Market failure arising out of free rider problem in case of public goods, Imperfect market & Imperfect Information</p>
3. Income Distribution and Factor pricing	<p>Input markets: demand for inputs; labor markets, land markets, profit maximization condition in input markets, input demand curves, distribution of Income.</p>	<p>Learning the concept of income distribution, Learning the concept of derived demand in case of Input demand curve Learning the tools of marginal productivity theory of labor in determining wage rate Learning concept of rent & quasi rent as per Ricardian & modern Theory</p>
4. International Trade	<p>Absolute advantage, comparative advantage, terms of trade, sources of comparative advantage, trade barriers, free trade/ protectionism</p>	<p>Distinguish between absolute & comparative advantage Learning the difference between free trade & protectionism when trade barriers is imposed</p>
ECON-G-CC-T-10	<p>To understand various theories of determination of National Income , to concept of inflation, its relationship with unemployment</p>	<p>To introduce with IS-LM model, relationship idea in between inflation and unemployment, and concept of Philips Curve under SR and LR.</p>

	and some basic concepts in an open economy	
ECON—G-SEC-T-02	To collection and presentation of data; how data can be summarized and analysed for drawing statistical inferences and how to use of free statistical Software to analyse data.	To understand different kinds of data, collection method from data source, and to analyse data by using suitable Software.
SEMESTER-V		
ECON-G-DSE-T-1A	To review major trends in aggregate economic indicators in India and places these against the backdrop of major policy debates in India in the post-Independence period.	To understand the relationship between Growth and Development, concept of sustainable development; Factors in Development and its problems in India; relationship population and economic development; finally general problem and scope of development like employment, poverty and inequality etc in india.
ECON-G-GE-T-1	To learn the basic idea of Microeconomics in particular and Economics in general	The course exposes the students to the basic principles of micro economic theory and illustrates how micro economic concepts can be applied to analyze real life situations
ECON-G-SEC-T-3	To teach the students how to use bivariate data and how to construct different index numbers	To understand bivariate frequency distribution, how much degree two variables will be associated which is analysed by the word correlation and rank correlation.
SEMESTER-VI		
Course: ECON—G-DSE-T-3A	This course examines sector-specific trends in key indicators and their implications in the post-Independence period	To achieve update knowledge /expansion of students in related the present scenario/ policy of Indian economy in details on Indian agriculture, Industry and foreign trade.
ECON—G-GE-T-2	It explores the Knowledge of basic functioning of a market economy at the macro level including understanding of national income accounting.	The Students developed their knowledge on the basic concepts of macroeconomics, how to determinate NI in Short run, effect of money supply and inflation in economy.

Course Code/ Course Title	Course Objectives	Course Outcomes
SEMESTER-IV		
ECON-G-CC-T-10	To understand various theories of determination of National Income , to concept of inflation, its relationship with unemployment and some basic concepts in an open economy	To introduce with IS-LM model, relationship idea in between inflation and unemployment, and concept of Philips Curve under SR and LR.
ECON—G-SEC-T-02	To collection and presentation of data; how data can be summarized and analysed for drawing statistical inferences and how to use of free statistical Software to analyse data.	To understand different kinds of data, collection method from data source, and to analyse data by using suitable Software.
SEMESTER-V		
ECON-G-DSE-T-1A	To review major trends in aggregate economic indicators in India and places these against the backdrop of major policy debates in India in the post-Independence period.	To understand the relationship between Growth and Development, concept of sustainable development; Factors in Development and its problems in India; relationship population and economic development; finally general problem and scope of development like employment, poverty and inequality etc in india.
ECON-G-GE-T-1	To learn the basic idea of Microeconomics in particular and Economics in general	The course exposes the students to the basic principles of micro economic theory and illustrates how micro economic concepts can be applied to analyze real life situations
ECON-G-SEC-T-3	To teach the students how to use bivariate data and how to construct different index numbers	To understand bivariate frequency distribution, how much degree two variables will be associated which is analysed by the word correlation and rank correlation.
SEMESTER-VI		
Course: ECON—G-DSE-T-3A	This course examines sector-specific trends in key indicators and their implications in the post-Independence period	To achieve update knowledge /expansion of students in related the present scenario/ policy of Indian economy in details on Indian agriculture, Industry and foreign trade.

