



Department of Economics, Planning & Development,
School of Humanities & Social Sciences,
Gautam Buddha University, Greater Noida

ame of the Department: Department of Economics, Planning & Development

Year of Establishment: 2011

The Department of Economics, Planning & Development offering:

- *M.A Economics, Planning & Development* is a 2 year programme divided into four semesters. The Department started in the year 2011 and now having its 9th (Batch 2020-22) of M.A continuing in the Department.
- With the inclusion of *B.A (Hons) Economics* programme in the year 2019, the department extended gates for under-graduation also. The course enlists 6 semesters. The programmes are designed according to CBCS (Choice Based Credit System).

MISSION OF THE PROGRAMME

- to provide our students with appropriate analytical skills to lay the groundwork for lifelong learning;
- to enable our students to become policy-literate and thus be more informed as citizens;
- to encourage the use of experiential learning, including cooperative education, as a means to introduce students to the world of work, reinforce classroom teaching, and assist in the development and advancement of career goals;
- to prepare our students for successful careers as applied economists.

M.A (ECONOMICS, PLANNING & DEVELOPMENT)

Course Learning Outcomes

PG Programme

PG Programme Objectives:

1. To enable the students to acquire a broad foundation of knowledge in core branches of Economics.
2. To induce Economics professionalism among students.
3. To enable the students to understand and apply the economic theories, analytical tools in understanding individual as well as the economy's behaviour.
4. To enable the students to evaluate and to understand the impact of government policies.

PG Programme Outcomes:

1. The students will have comprehensive knowledge on various core branches of modern economics.
2. The students will acquire skills of critiquing the theories and policies.



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3. The students will have developed competencies to analyse economic systems and principles to establish a link between theory and empirical conditions in relation to ethical norms.
4. The students will be able to apply economic theories and concepts to contemporary economic issues for analyzing policies.

SEM-I	COURSE CODE	COURSE NAME	COURSE LEARNING OUTCOME
	EP-501	MicroEconomics Analysis	This paper is to rigorously and comprehensively equip the students with theoretical concepts, methodology and process of reasoning involved in analyzing economic behaviour of individuals, firms and markets using, in general, a static and partial equilibrium framework. This course analyses the economic behaviour of individuals, firms and markets. It tends to equip the students with the necessary analytical tools to analyze the behaviour of these micro units
	EP-503	Mathematical Economics	This course is designed to equip students to understand the economic concepts and theories by using Mathematical tools and techniques to refine the verbal logic. The use of calculus has permitted formulation of economic problems in multivariable mode and yield valuable insight about optimizing human behavior. Modern algebraic tools allow convenient handling of simultaneous equations in the context of linear programming, game theory and input-output analysis.
	EP-505	Economics of Planning, Development and Growth	Students understand the difference between Economic growth and development and the process of growth and development. The theories and models of growth and development enable the students to know the influencing economic and noneconomic factors of economic growth.
		Discipline Specific Electives –I	
	EP-507	Agricultural Economics	The focus of this course is to introduce students to the importance of agricultural sector and to the issues associated with agricultural transformation, agricultural production, and demand of and supply for agricultural commodities. Its objective is to familiarize students with policy issues that are relevant to Indian agricultural economics and enable them to analyze the issues, using economic concepts.



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	EP-509	Demography and Manpower Planning	The main objective of this paper is to make the students aware of the importance of population in economic development and the various theories that explain the growth of population in a country. The study of Quantitative and Qualitative composition of population is also required to understand the dynamics of population growth. Migration and urbanization are the characteristics of structural changes taking place in the economy.
	Discipline Specific Electives –II		
	EP-511	Economics and The Business Environment	One of main objective of the study of business environment that it can provide all the information which is needed for taking good decisions. It can help the students in improving their sensitivity to the business environment. This course develops ability to understand and scan business environment in order to analyze opportunities and take decisions under uncertainty.
	EP-513	Problem and Prospects of Uttar Pradesh Economy	The student has to know about Uttar Pradesh, its resources, population etc. Also, they have to know the problems of the state and the remedies which are required for the benefit of the state.
	Core Foundation Course		
	EN-531	Language, Culture & Society	The students are expected to attend this mandatory course for 3 credits. In this course students are trained in English after receive their degree and leave Gautam Buddha University for their professional endeavors.
SEM-II	EP-502	Macro Economics Analysis	Student has to know Macroeconomics concept of economics and this area establishes the functional relationship and essential for the proper comprehension of the different issues and policies at aggregate level. Macroeconomics is more scientific and blends itself with empirical economic knowledge.
	EP-504	Statistics for Economics	Students acquire the knowledge in descriptive statistics and its applications in economics.
	EP-506	History of Economic Thought and Analysis	To gain knowledge on the perception of economic thinking of mercantilism and Physiocracy. Students will have a clear understanding of evolution of thought from classical to Keynesian. Students able to learn the contributions made by Karl Marx and Alfred Marshall. Students gain insights on Indian economics thinkers.
	Discipline Specific Electives –I		



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	EP-508	Society and Economy	This course makes students to develop understanding on how economy of any society is related with social slandered of the community and how it is also a function of tools & invention that have taken place in that society. The students will learn different kinds of processes related with production, consumption and exchange. The course will also help develop the analytical ability on the relationship between state and economic affairs
	EP-510	Quantitative Finance	The goal of this course is to give students insights in the functioning of financial markets, understanding of measuring and forecasting financial risks. This course is aimed at giving students instruments required in order to analyze issues in asset pricing and market finance. After the course students should be familiar with recent empirical findings based on financial models, have a good command of basic techniques and understand practical issues of key financial market variables
		Discipline Specific Electives –II	
	EP-512	Econometrics	This paper accordingly is devoted to equip the students with basic theory of econometrics and relevant applications of the methods.
	EP-514	Economics of Human Resource Development	Enables the students to learn the basic concepts of Human Resource Management and helps in linking the theories of HRM into empirical business policy.
		Open Elective	
		Courses offered by other Departments /Schools	
SEM-III	EP-601	Indian Economic Policy	The objective of this paper is to sharpen the knowledge of the student about Indian Economy - Particularly to know about the Agricultural and Industrial development, Five-year plans and their achievements, etc. The objective of this paper is to acquaint the students with the performance of different sectors of the Indian economy and the policy framework governing them.
	EP-603	Public Finance – I	Students can gain knowledge about the various theories related to expenditure and taxation. Also, they can explore about budget process and their role in financial operations such as taxes, expenditure and public debt. To understand the significance of fiscal instrument for balancing the economy.
	EP-605	Research Methodology	The objective of this subject is to enable the students to know the major concepts and methods



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			in methodology. This also helps the students who go for further research such as M.Phil and Ph.D. However, the subject is to be treated at primary level and not in depth.
		Discipline Specific Electives –I	
EP-607	Rural Economy and Social Change		The course would help students to develop understanding on various issues related with rural economy and social change. It is aimed to make students learn about rural social structure, land reform, green revolution, panchayati raj institution, rural development programme & development the ability to relate with social change.
EP-609	Public Enterprises & Economics		The students have to study various sectors like electricity generation, transportation and communication network, machine building, fertilizers, petro-chemicals, pesticides, river valley projects, etc. Also, students are going to know that these enterprises have filled up critical gaps in the country's industrial structure.
		Discipline Specific Electives –II	
EP-611	Environmental Economics		This course is meant to provide some insights into the application of economic theory in the design and implementation of public policy related to the management of environment. The course finds roots in Welfare economics, national income accounting, macro-economic policies and trade and development.
EP-613	International Trade		The students will get understanding of post H-O theoretical explanations of why countries trade and what are the ramifications of trade. This theoretical understanding will provide them an insight into the effects of various barriers to trade. They will be able to interpret the records of economic transactions held among countries by studying balance of payments, its structure and changing situations of disequilibria. The students will also be able to suggest measures to correct the disequilibria. They can also learn how the world countries achieved balance in international payments from the international monetary system from gold standard through Brettonwoods to the present hybrid system. They will also learn the role played by international liquidity
		Open Elective	



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	Sw-	Personal Management	Students learn the basics and advanced concepts in personnel management. An analytical knowledge in the Personnel planning, health and safety measures are imparted.
SEM-IV	EP-602	Industrial Economics	Student can grasp the basic nuances of industrialisation and able to comprehend the various theories of industrialisation and locations. To know the various industrial policies of the government.
	EP-604	Public Finance – II	Students can gain knowledge about the state finance and their role in financial operations such as taxes, expenditure and public debt. To understand the significance of fiscal policy and federal finance
	EP-606	Monetary Economics	Facilitates the students to understand evolution of money and to have knowledge on the determination of value of money, banking and monetary policy
		Discipline Specific Electives –I	
	EP-608	Issues in Gender and Development	The course is meant to develop the theoretical knowledge of the students on various issue related with gender and development. The students would get an opportunity to learn about gender as a social construct as well as gender roles in development. The course intends to equip students with the framework of gender analysis, important for formulation of gender sensitive policies and projects and its effective implementation.
	EP-610	Managerial Economics and Forecasting Techniques	Students will have managerial skills and understanding the different forecasting methods, Pricing Methods and Profit policies.
	EP-612	Introduction to Micro Finance and Livelihood	It give students insight about the evolution of micro-finance as a method of poverty eradication and to understand them the concept of SHG as an instrument of micro-finance practice.



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**B.A Hons. (ECONOMICS)
Course Learning Outcomes
UG Programme**

UG Programme Objectives:

1. To provide understanding of core economic terms, concepts, and theories.
2. To prompt students to have economic way of thinking.
3. To demonstrate quantitative reasoning skills of collecting processing and interpreting data using statistical and mathematical methods and computer packages.
4. To induce critical thinking skills within the context of subject matter of economics.

UG Programme Outcomes:

Students will be

1. Able to explain concepts, terminologies and theories in core branches of economics.
2. Having attitude to observe marginal changes in economic magnitudes.
3. Having skills to use quantitative data collections, analysis and interpretation using statistical and mathematical methods and computer packages.
4. Having critiquing in relation to subject matter of economics.

SEM	COURSE CODE	COURSE NAME	COURSE LEARNING OUTCOME
SEM-I	EC-101	Introductory Microeconomics	This course is designed to expose first-year students, who may be new to economics, the basic principles of microeconomic theory. The emphasis will be on thinking like an economist and the course will illustrate how microeconomic concepts can be applied to analyses real-life situations.
	EC-103	Mathematical Methods for Economics-I	Students can comprehend to transmit the body of basic mathematics that enables the study of economic theory at the undergraduate level, specifically the courses on microeconomic theory, macroeconomic theory, statistics.
	EN-105	Ability Enhancement Credit Course Communicative English	



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		Generic Course	Elective
	EC-105	Economics of Health and Education	The importance of education and health in improving well-being is reflected in their inclusion among the Millennium Development Goals adopted by the United Nations member states, which include among other goals, achieving universal primary education, reducing child mortality, improving maternal health and combating diseases
	EC-107	Economic Development (1850-1950)	This course investigates selected issues in comparative historical perspective over the 19th century and the first few decades of the 20th century. The course focuses on a set of countries, which followed clearly diverse trajectories and patterns of growth to achieve their industrial transition and compares the outcomes of these diverse trajectories on sectoral change, inter-sectoral relations, labour processes and industrial relations
SEM-II	EC-102	Introductory Macroeconomics	This course aims to introduce the first-year students to the basic concepts of macroeconomics. Macroeconomics deals with the aggregate economy. This course discusses the preliminary concepts associated with the determination and measurement of aggregate macroeconomic variable like savings, investment, GDP, money, inflation, and the balance of payments.
	EC-104	Mathematical Methods for Economics-II	This course covered single variable functions and optimization and this course covers the essentials of linear algebra and optimization techniques required for the analysis of functions of several variables that are commonly used in economics.
	ES-101	Ability Enhancement Credit Course Environmental Studies	Students learn about the Environment and the Current Environmental Problems around the globe. Also get awareness in the Conservation of natural resources. Students also learn the Ways and Means to enhance the Environmental Quality.
		Generic Course	Elective
	EC-106	Industrial Economics	The course intends to highlight on the dynamics of industrial changes in a modern economy. The course intends to provide a rigorous knowledge of different long-run equilibrium outcome of firms under different conditions from the point of view of public policy.
	EC-108	Human Resource Management	To acquaint students with the techniques and principles to manage human resource of an organisation.
	SEM-III	EC-201	Intermediate Microeconomics-I



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			consumer and the producer and also covers the behavior of a competitive firm.
	EC-203	Intermediate Macroeconomics-I	This course introduces the students to formal modeling of a macro-economy in terms of analytical tools. It discusses 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
	EC-205	Statistical Methods for Economics	This course objective is to begin with some basic concepts and terminology that are fundamental to statistical analysis and inference. It then develops the notion of probability, followed by probability distributions of discrete and continuous random variables.
	EC-207	Ability Enhancement Credit Course Computer Application in Economics	Computers are electronic devices used for calculation and logical operations. It manipulates data according to a set of instructions. The ability to store and execute lists of instructions called programmes makes computers extremely versatile, which distinguishes them from calculators. Speed, memory and accuracy are the three major features of the computers
		Generic Elective Course	
	EC-209	Population Study of India	The main objective of this paper is to make the student aware of the importance of population in economic development and the various aspects that explain the growth of population in the country. The study of qualitative and quantitative composition of population is also required to understand the dynamic of population growth. Migration and urbanization are the characteristics of structural changes taking place in the economy.
	EC-211	Money and Banking	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. Financial and banking sector reforms and monetary policy with special reference to India are also covered.
SEM-IV	EC-202	Intermediate Microeconomics-II	This course is a sequel to Intermediate Microeconomics I. The emphasis will be on giving conceptual clarity to the student coupled with the use of mathematical tools and reasoning. It covers general equilibrium and welfare, imperfect markets and topics under information economics.
	EC-204	Intermediate Macroeconomics-II	In this course, the students are introduced to the long run dynamic issues like growth and technical progress. It also provides the micro foundations to the various aggregate



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			concepts
	EC-206	Introductory Econometrics	This course provides a comprehensive introduction to basic econometric concepts and techniques. It covers estimation and diagnostic testing of simple and multiple regression models. The course also covers the consequences of and tests for misspecification of regression models.
	EC-208	Ability Enhancement Credit Course Data Analysis	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.
		Generic Elective Course	
	EC-210	Financial Economics	This course introduces students to the economics of finance. The course does not require any prior knowledge of economics. This course should be accessible to anyone with an exposure to elementary mathematics. The course is designed to impart the essential aspects of financial asset valuation.
	EC-212	Public Finance	This course is a non-technical overview of government finances with special reference to India. The course does not require any prior knowledge of economics. It will look into the efficiency and equity aspects of taxation of the center, states and the local governments and the issues of fiscal federalism and decentralization in India.
SEM-V	EC-301	Indian Economy-I	The objective is to make students to use appropriate analytical frameworks of major trends in economic indicators and policy debates in India in the post-Independence period, with particular emphasis on paradigm shifts and turning points.
	EC-303	Development Economics-I	Students understand the difference between Economic growth and development. The theories of growth and development enable the students to analyse the influencing economic and non-economic factors of economic growth
	EC-305	Discipline Specific Elective (DSE)-I Political Economics-I	From this course student can explore changes in the organisation of production, labour market institutions and corporate structure. It goes on to study the consequences of globalization, especially of financial flows, for the role of the state, economic performance, gender issues, environment, human welfare and development.
	EC-307	Money and Financial Markets	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



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			institutions. It also discusses interest rates, monetary management and instruments of monetary control.
		Discipline Specific Elective (DSE)-II	
	EC-309	Public Economics-II	Public economics is the study of government policy from the points of view of economic efficiency and equity. The paper deals with the nature of government intervention and its implications for allocation, distribution and stabilization. Inherently, this study involves a formal analysis of government taxation and expenditures.
	EC-311	Environmental Economics	This course focuses on economic causes of environmental problems. In particular, economic principles are applied to environmental questions and their management through various economic institutions, economic incentives and other instruments and policies. Economic implications of environmental policy are also addressed as well as valuation of environmental quality, quantification of environmental damages, tools for evaluation of environmental projects.
SEM-VI	EC-302	Indian Economy-II	Student can examine sector-specific policies and their impact in shaping trends in key economic indicators in India. It highlights major policy debates and evaluates the Indian empirical evidence.
	EC-304	Development Economics-II	This is the second module of the economic development sequence. It begins with basic demographic concepts and their evolution during the process of development. The structure of markets and contracts is linked to the particular problems of enforcement experienced in poor countries. The governance of communities and organizations is studied and this is then linked to questions of sustainable growth.
		Discipline Specific Elective (DSE)-I	
	EC-306	Political Economics-II	Student will explore changes in the organisation of production, labour market institutions and corporate structure. It goes on to study the consequences of globalization, especially of financial flows, for the role of the state, economic performance, gender issues, environment, human welfare and development.
	EC-308	International Macroeconomics	Objective of this course is to provide a framework for consistent reasoning about international flows of goods, factors of production, and financial assets, trade policy and monetary policy in open economy.
			Discipline Specific



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	Elective (DSE)-II	
EC-352	Dissertation or Project Work	This Paper will consist of Project Work/Field Work and Viva-Voce. Project work submitted by the students would be evaluated by Examiners appointed by the University for marks of 50 (Fifty). Remaining 50 (Fifty) marks would be for Viva-Voce that will be conducted by the Department as per the rules and regulations of the University.