Structure of BA Economics (Honours) [BAECH] by COURSES

Course Code	Course Name	Credits
BECC 101	Introductory Microeconomics	6
BECC 102	Mathematical Methods for Economics I	6
BECC 103	Introductory Macroeconomics	6
BECC 104	Mathematical Methods for Economics II	6
BECC 105	Intermediate Microeconomics I	6
BECC 106	Intermediate Macroeconomics I	6
BECC 107	Statistical Methods for Economics	6
BECC 108	Intermediate Microeconomics II	6
BECC 109	Intermediate Macroeconomics II	6
BECC 110	Introductory Econometrics	6
BECC 111	Indian Economy I	6
BECC 112	Development Economics I	6
BECC 113	Indian Economy II	6
BECC 114	Development Economics II	6
BECE 141	Economics of Health and Education	6
BECC 142	Applied Econometrics	6
BECC 143	Environmental Economics	6
BECC 144	Financial Economics	6
BEVAE 181	Environmental Studies	4
BEGAE 182	English Communication	4
BHDAV 182	Hindi Bhasha Aur Samprashan	4
BPCS 185	Developing Emotional Competence	4
BECS 184	Data Analysis	4
BSOG 171	Indian Societies: Images and Realities	6
BPAG 172	Governance: Issues and Challenges	6
BPAG 173	E-Governance	6
BPAG 174	Sustainable Development	6

1   CORE COURSES

I   Introductory Microeconomics (BECC 101)   6 credits

Economics is a live subject. It helps the economic agents in making their decision on: which commodities to produce? How to produce? Which techniques to use? Which factors or resources to use? In which combinations to produce and what quantity of a commodity should be produced? Further, how consumers make their purchasing decisions and how their choices are affected by changing prices and incomes, etc. are also answered.

Today, a wide spectrum of activities are included in the domain of Microeconomics. These include: (a) consumer's behaviour or choice process; (b) producers' behaviour or how is the production organised and carried on, what is the special role of cost functions therein and the different forms of market organisations; (c) co-operation of different individuals in the process of production by contributing factors owned by them; (d) various types of efficiencies; (e) under what situations market fail and what role the State can play in such situations? The present course on 'Introductory Microeconomics' aims at exposing the learners to each of these aspects. The course is divided into six blocks as follows:

SYLLABUS

Block 1 Introduction
Unit 1   Introduction to Economics and Economy
Unit 2   Demand and Supply Analysis
Unit 3   Demand and Supply in Practice

Block 2 Theory of Consumer Behaviour
Unit 4   Consumer Behaviour: Cardinal Approach
Unit 5   Consumer Behaviour: Ordinal Approach

Block 3 Production and Costs
Unit 6   Production with One Variable Input
Unit 7   Production with Two and More Variable Inputs
Unit 8   The Cost of Production

Block 4 Market Structure
Unit 9   Perfect Competition: Firm and Industry's Equilibrium
Unit 10   Monopoly: Price and Output Decisions
Unit 11   Monopolistic Competition: Price and Output Decisions
Unit 12   Oligopoly: Price and Output Decisions

Block 5   Factor Market
Unit 13   Factor Market and Pricing Decisions
Unit 14   Labour Market
Unit 15   Land Market

Block 6 Welfare, Market Failure and the Role of Government
Unit 16   Welfare: Allocative Efficiency under Perfect Competition
Unit 17   Efficiency of the Market Mechanism: Market Failure and the Role of the State

II   Mathematical Methods in Economics-I (BECC 102)   6 credits

This course introduces the learners to basic mathematical concepts, tools and techniques, and also discusses how these techniques are applied to economic analysis. The students also learn to think about the appropriate mathematical tool to apply to a given economic phenomenon or process or idea. The course discusses sets, relations functions and logic. The students also learn about coordinate geometry, differential and integral calculus, and single-variable optimization. Finally the students are exposed to basic linear and non-linear difference equations.

SYLLABUS

Block 1 Preliminaries
Unit 1 Sets and Set Operations
Unit 2 Relations and Functions
Unit 3 Logic

Block 2 Functions Of One Independent Variable
Unit 4 Elementary Types of Functions
Unit 5 Analytical Geometry
Unit 6 Sequences and Series

Block 3 Differentiation
Unit 7 Limits
Unit 8 Continuity
Unit 9 First-Order Derivatives
Unit 10 Higher-Order Derivatives

Block 4 Single-Variable Optimisation
Unit 11 Concave and Convex Functions
Unit 12 Optimisation Methods

Block 5 Integration
Unit 13 Indefinite Integrals
Unit 14 Definite Integrals

Block 6 Difference Equations
Unit 15 Linear Difference Equations
Unit 16 Non-Linear Difference Equations

III   Introductory Macroeconomics (BECC 103)   6 credits

This course introduces the students to the basic concepts of macroeconomics. It discusses the preliminary concepts associated with determination and measurement of macroeconomic variables such as saving, investment, GDP, money, inflation, and Balance of Payments.

SYLLABUS

Block 1: Issues in Macroeconomics and National Income Accounting
Unit 1 Issues and Concepts
Unit 2 National Income Accounting
Unit 3 Measuring Economic Performance

Block 2: Money in a Modern Economy
Unit 4 Definition and Functions of Money
Unit 5 Demand for Money
Unit 6 Monetary Policy

Block 3: Inflation
Unit 7 Inflation: Concept, Types and Measurement
Unit 8 Causes and Effects of Inflation

Block 4: The Closed Economy in the Short-run
Unit 9 Classical and Keynesian Systems
Unit 10 Keynesian Model of Income Determination
Unit 11 Fiscal Policy in Keynesian Model

Block 5: IS-LM Analysis
Unit 12 Equilibrium in the Real Sector
Unit 13 Equilibrium in the Monetary Sector
Unit 14 Neoclassical Synthesis

IV   Mathematical Methods in Economics-II (BECC 104)   6 credits

This course continues from the core course BECC 102 that the students studied in the first semester. The course takes up several topics in mathematical economics. The students learn about multivariate functions and multivariate differentiation, as well as multivariate optimization. The course also discusses linear algebra — vectors, matrices and determinants, as their applications in economics. The students are also familiarized with first- and second-order differential equations.

SYLLABUS

Block 1 Functions Of Several Variables
Unit 1Multivariate Calculus I
Unit 2Multivariate Calculus II

Block 2 Differential Equations
Unit 3First-Order Differential Equations
Unit 4Second-Order Differential Equations

Block 3 Linear Algebra
Unit 5Vectors and Vector Spaces:
Unit 6Matrices and Determinants
Unit 7Linear Economic Models

Block 4 Multi Variate Optimisation
Unit 8Unconstrained Optimisation
Unit 9Constrained Optimisation with
            Equality Constraints
Unit 10 Duality

V   Intermediate Microeconomics-I (BECC 105)   6 credits

This course on Intermediate microeconomics builds up on the Principles of Microeconomics course studied in Semester 1 and provides an analysis of how the economic theory developed can be directly applied to help economic agents in taking decisions pertaining to maximising utility, minimising cost, maximising profit, taking output or pricing decisions, etc. It achieves this through combining microeconomic theory with the application part using graphical analysis, algebra and calculus. In order to grasp this course well, a student is expected to have passed an introductory microeconomics course, and have some working knowledge of calculus (mostly derivatives), basic algebra and graphing skills.

The course structure is divided into 3 blocks. Each block is further sub-divided in a number of Units. Each Unit in itself is self-contained and has organic linkages with all other Units. Throughout the course, in each unit, student will encounter a synchronized set of introductory theory, illustrative examples and check your progress exercises—designed to provide conceptual clarity to the student. In a way, allowing students to develop their abilities to evaluate, analyze and synthesize economic information.

SYLLABUS

Block 1 Consumer theory
Unit 1 Preferences and Utility
Unit 2 Consumer's Equilibrium
Unit 3 Consumer's Surplus
Unit 4 Choice under Uncertainty and Inter-
            temporal Choice

**Block 3 Equilibrium Under Perfect
            Competition**
Unit 7 Profit Maximisation by a Competitive
            Firm
Unit 8 Efficiency of a Competitive Market

Block 2 Production and Cost
Unit 5 Production Function with One and
        More Variable Inputs
Unit 6 Cost Function

VI Intermediate Macroeconomics – I (BECC 106)   6 credits

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. It also introduces the students to various theoretical issues related to an open economy.

SYLLABUS

Block 1: Aggregate Demand and Supply
Unit 1   Aggregate Demand Curve
Unit 2   Aggregate Supply Curve
Unit 3   Equilibrium Output and Prices

**Block 2: Expectations, Inflation and
        Unemployment**
Unit 4 Adaptive Expectations
Unit 5 Rational Expectations
Unit 6 Inflation and Unemployment

**Block 3: Balance of Payments and
        Exchange Rates**
Unit 7 Financial Markets
Unit 8 Balance of Payments
Unit 9 Exchange Rate Determination

Block 4: Open Economy Models
Unit 10 Mundell-Fleming Model
Unit 11 Dornbusch's Overshooting Model
Unit 12 Macroeconomic Policy in an Open
        Economy

VII Statistical Methods for Economics (BECC 107)   6 credits

This course introduces students to the concepts and techniques of presentation and summarisation of data. It then develops the notion of probability, followed by probability distributions of discrete and continuous random variables. It introduces students to basics of sampling and statistical inference. In addition, the course provides elementary ideas of index number, deterministic time series and demography.

SYLLABUS

Block 1   Descriptive Statistics
Unit 1   Basic Statistical Concepts
Unit 2   Tabulation and Graphical
         Representation of Data
Unit 3   Summarisation of Univariate Data
Unit 4   Moments and Skewness-Kurtosis

**Block 2   Summarisation of Bivariate and
         Multivariate Data**
Unit 5   Correlation and Regression
Unit 6   Index Numbers

Block 3 Probability Theory
Unit 9   Elementary Probability
Unit 10 Discrete Probability Distributions
Unit 11 Continuous Probability
          Distributions

**Block 4 Sampling and Statistical
          Inference**

Unit 12   Sampling Procedure

Unit 7	Deterministic Time Series and Forecasting	Unit 13	Estimation and Testing of Hypotheses
Unit 8	Demography	Unit 14	Chi-squared Test

VIII   Intermediate Microeconomics-II (BECC 108)   6 credits

This course on Intermediate microeconomics builds up on the Principles of Microeconomics course studied in Semester 1 and provides an analysis of how the economic theory developed can be directly applied to help economic agents in taking decisions pertaining to maximising utility, minimising cost, maximising profit, taking output or pricing decisions, etc. It achieves this through combining microeconomic theory with the application part using graphical analysis, algebra and calculus. In order to grasp this course well, a student is expected to have passed Introductory Microeconomics and Intermediate Microeconomics-I courses, and have some working knowledge of calculus (mostly derivatives), basic algebra and graphing skills.

The course structure is divided into 4 blocks. Each block is further sub-divided in a number of Units. Block 1 deals with the issues relating to the General Equilibrium framework in the context of Production and the Overall Efficiency and welfare Economics. Block 2 and 3 throw light on various forms of the markets under Imperfect Competition. In real-life situations, market does not provide results as envisioned by the price theory. Such a market failure is observed in case there are externalities, Public goods and/or asymmetric information. Hence, these issues have been covered in Block 4.

SYLLABUS

Block 1 General Equilibrium

Unit 1 General Equilibrium with Production.

Unit 2 Overall Efficiency and Welfare Economics

Block2 Imperfect Competition I

Unit 3 Monopoly

Unit 4 Monopolistic Competition

Block3 Imperfect Competition II

Unit 5 Oligopoly

Unit 6 Game Theory and its Applications

Block4Market Failure

Unit 7 Externalities and Public Goods

Unit 8 Asymmetric Information

IX   Intermediate Macroeconomics –II (BECC 109)   6 credits

This course is a sequel to BECC - 106: Intermediate Macroeconomics - I. In this course, the students are introduced to issues in the long run such as economic growth and technical progress. The course provides the micro-foundations to the various aggregative concepts used in BECC- 106.

SYLLABUS

Block 1: Economic Growth
Unit 1   Harrod-Domar Model
Unit 2   Solow Model
Unit 3   Endogenous Growth Models
Unit 4   Business Cycle

Block 2: Microeconomic Foundations
Unit 5   Inter-temporal Choice
Unit 6   Investment Function
Unit 7   Demand for Money: Post Keynesian View

Block 3: Fiscal and Monetary Policy
Unit 8   Fiscal Policy
Unit 9   Monetary Policy

Block 4: Schools of Macroeconomic Thought
Unit 10 Evolution of Macroeconomic Thought –I
Unit 11 Evolution of Macroeconomic Thought –II

X   Introductory Econometrics (BECC 110)   6 credits

This course provides a comprehensive introduction to basic econometric concepts and techniques. It covers statistical concepts of hypothesis testing, estimation and diagnostic testing of simple and multiple regression models. The course also covers the consequences of violations of assumptions and their detection/treatment.

SYLLABUS

Block 1: Econometric Theory: Fundamentals
Unit 1   Introduction
Unit 2   Over view of Statistical Concepts
Unit 3   Overview of Testing of Hypotheses

Block 2: Regression Models: Two-variables Case
Unit 4 Simple Linear Regression Model: Estimation
Unit 5 Simple Linear Regression Model: Inference
Unit 6 Extension of Two Variable Regression Models

Block 3: Multiple Regression Models
Unit 7   Multiple Linear Regression Model: Estimation
Unit 8   Multiple Linear Regression Model: Inference
Unit 9   Extension of Regression Models

Block 4: Treatment of Violations of Assumptions and Specification
Unit 10   Multicollinearity
Unit 11   Heteroscedasticity
Unit 12   Autocorrelation

XI   Indian Economy-I (BECC 111)   6 credits

The course introduces the students to the basic features of Indian Economy. The state of economy as we inherited it at the time of independence, resources available and constraints, structural changes in the economy as it has evolved over time, demographic features, etc. are dealt with.   Critical issues of Indian economy like poverty, inequality, unemployment, health and nutritional status, etc. are discussed. An international comparative profile of issues like growth and structural changes, trade and balance of payment, and governance and institutions is also provided.

SYLLABUS

Block 1: Economic Development Since Independence
Unit 1 Economy at the Time of Independence
Unit 2 Development Paradigms
Unit 3 Structural Changes
Unit 4 Resources and Constraints

Block 2: Population and Human Development
Unit 5 Demographic Features
Unit 6 Education Sector
Unit 7 Health and Nutrition

Block 3: Growth and Distribution
Unit 8   Poverty
Unit 9   Inequality
Unit 10 Employment and Unemployment

Block 4: International Comparisons
Unit 11   Growth and Structural Changes
Unit 12   Social and Economic Development
Unit 13   Trade and Balance of Payment
Unit 14   Governance and Institutions

XII   Development Economics-I (BECC 112)   6 credits

This course familiarizes the students with the concepts of economic growth and development. The course discusses the concepts of growth and development. The students learn about growth theories and models, and the determinants of growth. The course also discusses poverty and inequality, and also political institutions, democracy, regulation, as well as government failure.

SYLLABUS

Block1: Growth and Development
Unit 1 Concepts, Indicators and Measurement
Unit 2 International Comparisons

Block 2 Growth Models: Theory and Evidence
Unit 3 Introduction to Growth Models
Unit 4 Harrod-Domar Model
Unit 5 The Solow Model
Unit 6 Endogenous Growth Models
Unit 7 Determinants of Growth

Block 3 Inequality and Poverty
Unit 8 Inequality
Unit 9 Poverty

Block 4 Political Institutions and the Functioning of the State
Unit 10 Institutions and Evolution of Democracy
Unit 11 Theories of Regulation
Unit 12 Government Failure and Corruption

XIII   Indian Economy-II (BECC 113)   6 credits

After introducing the basic features of Indian Economy in the course BECC 111, the present course introduces you to the macroeconomic policy dimensions and provides a sectoral perspective of Indian economy. Under the former, it covers the four themes of: (i) monetary policy, (ii) fiscal policy, (iii) trade and investment policy and (iv) labour laws and regulations.   Under the latter, the course deals with the different issues of three broad sectors viz. agricultural sector, industrial sector and services sector.

SYLLABUS

Block 1: Macroeconomic Policies
Unit 1   Monetary Policy
Unit 2   Fiscal Policy
Unit 3 Trade and Investment Policy
Unit 4 Labour Laws and Regulations

Block 2: Agricultural Sector
Unit 5 Performance of Agricultural Sector
Unit 6 Agrarian Relations and Market
          Linkages
Unit 7 Capital Formation and Productivity
Unit 8 Agricultural Policy

Block 3: Industrial Sector
Unit 9 Industrial Growth and Policy
Unit 10   Small Scale Industries

Block 4: Services Sector
Unit 11 Features of Services Sector
Unit 12 Policy Issues for Services Sector

XIV   Development Economics-II (BECC 114)   6 credits

This course extends the discussion from core course BECC 112 on the economics of economic growth and development. The students learn about demography and development. The course discusses the markets for labour, land and credit in developing countries. The students also learn about the role of communities and social institutions in development. The course also aims to provide a detailed and balanced discussion about globalization and development.

SYLLABUS

Block 1: Demography and Development
Unit 1 Demographic Concepts
Unit 2 Demographic Transitions and Process
          of Development

Block 2: Land, Labour and Credit Markets
Unit 3   Land
Unit 4   Labour
Unit 5   Credit

**Block 3: Individuals, Communities and
          Collective Outcomes**
Unit 6 Individual Behaviour in Social
          Environments
Unit 7 Governance in Organisations and
          Communities
Unit 8 Environment and Sustainable
          Development

Block 4 Globalisation and Development
Unit 9 Globalisation in Historical
          Perspective
Unit 10 The Economics of Globalisation

2   DISCIPLINE SPECIFIC ELECTIVES

I   Economics of Health and Education (BECE 141)   6 credits

This elective course introduces you to the concepts of human capital and human development.   Issues of measurement of health benefits and educational outcomes are discussed. Role of government in the context of market failure (as it applies to the sectors of education and health), health policy and policy for financing of education in India are explained.

SYLLABUS

Block 1   Introduction

Unit 1   Health and Education for Human Capital

Unit 2   Role of Health in Human Development

Block 2 Foundations of Health Economics

Unit 3   Demand for Healthcare Services

Unit 4   Supply of Healthcare Services

Unit 5   Measurement of Health Benefits

Block 3   Health Policy

Unit 6   Market Failure and the Role of the Government

Unit 7   Public Health Services

Block 4 Health Sector in India

Unit 8   Status of Health and Medical Care in India

Unit 9   Health Policy in India

Block 5   Economics of Education

Unit 10 Human Capital

Unit 11   Demand and Supply Considerations of Education

Block 6   Education Sector in India

Unit 12 Status of Educational Outcomes

Unit 13   Government Policy and Financing of Education in India

II   Applied Econometrics (BECC 142)   6 credits

The aim of this course is to provide a foundation in applied econometric analysis and develop skills required for empirical research in economics. Since the emphasis is on application of methods, this course includes providing an understanding of econometric software and computing skills.

SYLLABUS

Block 1: Empirical Issues in Econometric Research

Unit 1 Stages in Empirical Research

Unit 2 Specification Issues

Unit 3 Model Selection Criteria

Block 3: Panel Data Models

Unit 8 Introduction to Panel Data

Unit 9 Estimation of Panel Data Models

Block 2: Advanced Topics in Regression Analysis	Block 4 Introduction to Econometric Software Packages
Unit 4 Distributed-lag Models	Unit 10 Introduction to GRETL
Unit 5 Auto-regressive Models	Unit 11 Introduction to E-Views
Unit 6 Simultaneous Equation Models - I	Unit 12 Introduction to STATA
Unit 7 Simultaneous Equation Models - II	

III   Environmental Economics (BECE 143)   6 credits

Reviewing the concepts of microeconomics and welfare economics, this elective course discusses the themes of market failure and property rights in the context of environment. The two approaches to deal with environmental issues viz. command and control policy approach and market based instrument are explained. Issues of Transboundary environmental problems and linkage of environment with trade are discussed. Other major related themes like: (i) green accounting, (ii) sustainability and (iii) valuation of environment are also discussed.

SYLLABUS

Block 1: Introduction
Unit 1   Economy and Environment
Unit 2   Review of Microeconomics and Welfare Economics

Block 2: Theory of Externalities
Unit 3   Market Failure
Unit 4   Property Rights and Coase Theorem

Block 3: Environmental Policy
Unit 5   Command and Control Policy Approach
Unit 6   Market Based Instruments
Unit 7   Implementation of Environmental Policy

Block 4: International Environmental Problems
Unit 8   Transboundary Environmental Problems
Unit 9   Trade and Environment

Block 5: Valuation of Environment
Unit 10   Economic Value of Environmental Services
Unit 11   Non-market Valuation of Environmental Services
Unit 12   Green Accounting

Block 6: Sustainable Development
Unit 13   Sustainable Development
Unit 14   Growth and Environment

IV   Financial Economics (BECE 144)   6 credits

This Discipline Specific Elective Course introduces the students to financial instruments, institutions and markets. The students are familiarized with statistical tools relevant to finance, as well as with spreadsheet software. The course discusses cash flows- deterministic and random-as well as with asset pricing (including the pricing of derivatives). The students also learn about corporate finance and policy.

SYLLABUS

3 ABILITY/SKILL ENHANCEMENT COURSES

BEVAE 181: Environment Studies

Earth is the only known planet in the solar system that supports life. Despite the vastness of the earth, life exists only in a very thin layer enveloping the earth called biosphere. Sun is the only source of energy which enables continuous interaction among various life forms. For a long period of time, there has been a symbiotic relationship between human being and nature. Due to excessive human interference and unsustainable practices, millions of people's life and livelihoods and other living organisms on the earth are at risk. These environmental issues have now become common problems and shared responsibility of each individual on the earth to act judiciously to reverse these negative impacts. Therefore, there has been a growing need to create awareness amongst all the stakeholders. Keeping this in view, Environmental Study is being introduced as a compulsory course for all the learners at under-Graduate level.

Block 1 An Introduction to Environment and Environmental Issues
Unit 1   Our Environment
Unit 2   Ecosystems
Unit 3   Major Ecosystems

Block 2 Natural Resources
Unit 4   Land and Water
Unit 5   Forest Resources
Unit 6   Biodiversity: Value And Services
Unit 7   Energy Resources

Block 3 Environmental Issues and Concerns

Unit 8   Biodiversity: Threats and Conservation
Unit 9   Environmental Pollution and Hazard
Unit 10   Waste Management
Unit 11   Global Environmental Issues

Block 4 Protecting our Environment: Policies and Practices
Unit 12   Environmental Legislation
Unit 13   Human Communities and Environment
Unit 14   Environmental Ethics

TMA-Based on Field Work- Report of be submitted – 5 hours
• Visit to an area to document environmental assets: river/forest/ flora/ fauna etc.
• Visit to a local polluted site- Urban/ Rural / Industrial/ Agricultural
• Study of common plants, insects, birds and basic principles of identification
• Study of simple ecosystems-pond, river, Delhi Ridge, etc.

BEGAE 182: English Communication Skills   4 credits

English Communication Skills is of 4 credits and has 3 Blocks and 11 Units. Communication involves both verbal and non-verbal communication. In this Course we give you an understanding of the communication process, the barriers to it, the skills involved in communication i.e. listening, speaking, reading and writing in both formal and informal contexts. We discuss the differences between spoken and written forms of the language and make you sensitive to conversational skills which include to a large extent, body language.

BHDAE 182: fganh Hkk'kk vkSj laizs'k.k   4 credits

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BPCS 185: Developing Emotional Competence   4 Credits

The course is a skill enhancement course and is offered in the *third semester*. The course will introduce the concept of emotion and highlight the relationship between emotional intelligence and emotional competence. Further, it will help the learners know and acquire different strategies to develop emotional competencies.

BECS 184: Data Analysis   4 credits

In the present era of information society, information is one of the major driving forces for social, economic, political and cultural development of a country. Information is created, presented in various visual forms, related with other form of information and then used for economic and decision making activities.

One of the key ingredients of creating information is Data. The data is the raw form of information which is to be collected, cleaned and processed. Data, therefore, need to be analyzed and converted to simpler presentable forms like tables and graphs so that it can be utilized in a more meaningful manner. The knowledge of tools and techniques of data collection, data presentation and data analysis by using the spread sheet package is high in demand in almost all the sectors of economy. This skill enhancement course will equip you with the tools and techniques of collection, presentation and analysis of data through using the spreadsheet package (excel) which, in turn, will enhance your employability. The course comprises of four blocks.

SYLLABUS

Block 1 **Review of Mathematical and Statistical Concepts**	Unit 6 Data Presentation
Unit 1 Mathematical Concepts	**Block 3** **Analysis of Quantitative Data**
Unit 2 Statistical Concepts	Unit 7 Univariate Data Analysis
Unit 3 Introduction to Statistical Software	Unit 8 Bivariate Data Analysis
	Unit 9 Multivariate Data Analysis
	Block 4 **Composite Index Numbers and Qualitative Data**
Block 2 **Data Collection and Presentation of Data**	Unit 10 Composite Index Numbers
Unit 4 Data Collection: Methods and Sources	Unit 11 Analysis of Qualitative Data
Unit 5 Tools of Data Collection	

4. GENERIC ELECTIVES

BSOG 171: Indian Society: Images and Realities   6 credits

This course provides an interdisciplinary introduction to Indian society.

SYLLABUS

Block 1 Ideas of India	Unit 7 Caste and Class
Unit 1 Civilization and Culture	Unit 8 Tribe and Ethnicity
Unit 2 India as Colony	Unit 9 Family and Marriage
Unit 3 Nation, State and Society	Unit 10 Kinship
Block 2 Institutions and Processes	**Block 3 Critiques**
Unit 4 Village India	Unit 11 Class, Power and Inequality
Unit 5 Urban India	Unit 12 Resistance
Unit 6 Language and Religion and Protest	

BPAG 172: Governance: Issues and Challenges   6 Credits

This Course on 'Governance: Issues and Challenges' deals with the concepts, various dimensions and emerging perspectives on governance bringing forth the major debates in the contemporary times. An attempt is made to introduce the learners to the concepts of globalisation, government, State, market, civil society and governance.

It examines the conceptual dimensions, governance framework in India and role of stakeholders in governance. The changing dimensions of development and varied aspects of strengthening of democracy through governance are analysed. The gamut of governance in contemporary times is expanding with new perspectives such as changing role of bureaucracy, information and communication technology, impact of media, transparency and accountability, sustainable human development, corporate governance, which form part of this Course.

The important aspects of local governance, inclusive and participative governance are discussed. The essence of governance is explored in the Course through various good governance initiatives in India.

Block 1 Government and Governance: Concepts
Unit 1   Globalisation: Role of State, Market and Civil Society
Unit 2   Governance: Conceptual Dimensions
Unit 3   Governance Framework in India
Unit 4   Stakeholders in Governance

Block 2 Governance and Development
Unit 5   Changing Dimensions of Development
Unit 6   Strengthening Democracy through Governance

Block 3 Governance: Emerging Perspectives
Unit 7   Governance Challenges and Changing Role of Bureaucracy
Unit 8   Information and Communication Technology and Governance

Unit 9   Role of Media
Unit 10   Corporate Governance
Unit 11   Sustainable Human Development
Unit 12   Transparency and Accountability

Block 4 Local Governance
Unit 13   Decentralisation and Local Governance
Unit 14   Inclusive and Participative Governance

Block 5 Good Governance Initiatives in India
Unit 15   Public Service Guarantee Act, Citizen's Charter, Right to Information, Corporate Social Responsibility

BPAG 173: E-governance   6 credits

This Course deals with the conceptual framework of e-governance in public administration organisations. Highlighting the concept, models, roles, and significance, ICT-components and applications, and information systems, this Course encompasses all vital areas and sectors pertaining to rural development, urban development, e-learning, e-commerce, and e-health. Further, it deals with certain measures for an effective implementation of e-governance.

Block 1 E-governance-A Conceptual Framework
Unit 1   Concept, Models, Roles, and Significance
Unit 2   ICT-Components and Applications
Unit 3   Information Systems

Block 2 Role of ICT in Administration
Unit 4   Transforming Administrative Culture

Unit 5   E-governance in Government Departments/Institutions/Agencies

Block 3 Role of ICT in Local Governance
Unit 6   E-Rural Development
Unit 7   E-Urban Development
Unit 8   E-learning
Unit 9   E-commerce
Unit 10   E-health

BPAG 174: Sustainable Development   6 Credits

The Course attempts to examine the challenges of balancing development and environment. The objective of the Course is to explain the major components of Sustainable Development by underlining its meaning, nature and scope. It brings home the point that it is not possible to develop, if we are disregardful of what is left behind for our future progeny. The Course examines the goals of Sustainable Development and discusses the role of Global Commons and Climate Change. The specific feature of the Course is its focus on the relationship between Sustainable Development and Developmental Goals as well as alternative ways of Resource Generation and Capacity Enhancement.

SYLLABUS