

NATIONAL EDUCATION POLICY 2020

B.A. ECONOMICS PROGRAMME OUTCOME

The Bachelor's degree Programme in Economics aims to provide theoretical and practical knowledge that makes accurate analysis of the economic situation possible. The SSJ University Almora Economics graduates must be able to understand the interrelation between the economy and society; to consider economic problems from a global perspective and take a local approach to solve them; to make connections between an economic system's different components; to gauge the implications of decisions related to economic policy; and to respond to the economic problems arising from society in general and the different units that interact therein (e.g. institutions, private companies and sectors of the economy). The curriculum covers topics from expanding markets to the impact of the global Economic system. It provides an excellent background for those who plan careers in government and private enterprise as well as those pursuing graduate degrees in professional schools or the field of economics.

The learners are expected to demonstrate the following:

- Critically evaluate and apply the theories and techniques of economics.
- Demonstrate subject-specific 'thinking' skills that are readily transferable to problem solving and decision-making in a wider context.
- Enhance their lifelong learning, employing a range of practical and professional skills.
- Find, evaluate, synthesize and use information from a variety of sources.
- An understanding of the institutions – social, political, and economic, that influence economic issues.
- Articulate an awareness of the social and community contexts within their disciplinary fields.

TEACHING ACTION PLAN B.A. 1ST SEMESTER

TEACHER'S NAME : DR. DINESH KUMAR GUPTA

Designation: Assistant Professor, Dept. of Economics

Programme : Certificate Course in Fundamentals of Economics		Year 1	Semester 1 Paper I
Subject : Economics			
Course Code : ECOMJ101		Course Title : Basics of Microeconomics	
<p>Course Outcomes: The course will help in:</p> <ul style="list-style-type: none"> • Study of micro economics enables the students to have an understanding of theoretical aspects of the subject. • Students are able to understand and define the basic concepts like consumer behavior, production, demand and supply etc. <p>Students will learn about the price and output determination of the firm and industry under different market forms.</p>			
Credits : 6 Credits		Core Compulsory	
Max. Marks : 75		Min. Passing Marks: 25	
Total No. of Lectures – Practical (in hours per week) : 4-0-0			
Unit	Topic	No. of Lectures	
I	Definition, Nature, Scope and Methods of Micro Economics. Equilibrium: Partial and General, Static and Dynamic.	20	
II	Theory of Demand: Utility Analysis of Demand. (Cardinal & Ordinal Approach) Indifference Curve Analysis. Consumer's Equilibrium. Giffen Goods. Concept and Calculation of Elasticity of Demand & Consumer's Surplus.	25	
III	Theory of Production: Returns to a Variable Factor. Production Possibility Curve. Production Function: Isoquants, Fixed Proportions and Variable Proportions Production Functions, Returns to Scale. Concept and Calculation of Total, average and marginal cost. Concept and Calculation of Revenue Curves - Total, Average and Marginal.	25	
IV	Market Structures and Price Determination. Equilibrium of the Firm. Perfect Competition. Monopoly & Monopolistic Competition.	20	
V	Theory of Factor Pricing: Marginal Productivity theory of Distribution. Modern Theories of Wage, Rent, Interest & Profit.	20	
	Total	110	



TEACHING ACTION PLAN B.A. 2nd SEMESTER

Certificate Course in Fundamentals of Economics		
Programme: Certificate Course in Fundamentals of Economics	Year 1	Semester 2 Paper I
Subject : Economics		
Course Code : ECOMJ201	Course Title : Basics of Macroeconomics	
Course Outcomes: <ul style="list-style-type: none"> Students learn about macroeconomics and different theories regarding the determination of income and employment by different economists. They learn about the consumption and investment functions. And also, about the functioning of multiplier process. Students learn about money and banking and become able to know about the theories of inflation and Unemployment etc. 		
Credits : 6 Credits	Core Compulsory	
Max. Marks :75	Min. Passing Marks: 25	
Total No. of Lectures – Practical (in hours per week) : 4-0-0		
Unit	Topics	No. of Lectures
I	Macro-economics: Meaning, Nature, Scope, Importance and Limitations. Types of Macro Economics – Macro-Statics and Macro- Dynamic Economics.	20
II	National Income Concept : Gross Domestic Product (GDP), Net Domestic Product (NDP), Gross National Product (GNP), Net National Product (NNP), Personal Income (PI), Disposable Income (DI). Measures of National Income: Product Method, Income Method, Expenditure Method & Mixed Method.	20
III	Classical Approach to Employment: Classical Theory of Employment, Say's Law of Market, Pigou's Wage Cut Theory of Employment. Unemployment – Types and Causes.	25
IV	Keynesian Economics: Theory of Employment, Aggregate Demand and Aggregate Supply. Concept of Effective Demand. Multiplier – Investment Multiplier..	25
V	Consumption, Saving and Investment Function: Average and Marginal Propensity to Consume, Average and Marginal Propensity to Save, Marginal Efficiency of Capital, Autonomous Investment and Induced Investment.	20
	Total	110

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TEACHING ACTION PLAN B.A. 3rd SEMESTER

Programme : Diploma in Economics		Year 2	Semester 3 Paper 1
Subject : Economics			
Course Code: ECOMJ301		Course Title: Basics of Quantitative Techniques in Economics	
Course Outcomes: Quantitative skills have become an essential toolkit for most branches of economics. This course is intended to provide students with an introduction to quantities methods and tools that are used in the study of economics at the undergraduate level. The outcome of this course is equipping students to develop skills in statistical and mathematical techniques that are required for a meaningful study of applied economics and for carrying out empirical their further study in most branches of economics.			
Credits : 6 Credits		Core Compulsory	
Max. Marks :75		Min. Passing Marks: 25	
Total No. of Lectures – Practical (in hours per week) : 4-0-0			
Unit	Topics	No. of Lectures	
I	Definition. Scope. Importance and Limitations of Quantitative Techniques and Statistics: Primary & Secondary Data. Census & Sampling. Techniques of Data Collection, Classification and Tabulation of Data. Diagrammatic and Graphic Representation of Data	20	
II	Measures of Central Tendency: Arithmetic Mean, Median, Mode. Measures of Dispersion: Range, Mean Deviation, Standard Deviation. Simple Correlation.	20	
III	Variables. Functions. Identities, Linear Equations in one Unknown. Simultaneous Equations in Two Variables, Use of Linear Functions in Economics. Differentiation of a Function. Rules of Differentiation. Basic Economic Applications of the Derivatives. Elementary Integral Calculus. Basic Applications of Differential and Integral Calculus in Economics.	20	
IV	Matrices (not more than 3 columns, 3-row case) : Types, Definition and Properties. Addition. Subtraction and Multiplication of Matrices. Determinant: Meaning. Rules of Expansion, Properties, Solution Linear Simultaneous Equation with help of Cramer's Rule.	25	
V	Index Numbers- Price Index Number: Simple Price Relative, Weighted Price Index Number.	25	
		Total	110



TEACHING ACTION PLAN B.A. 4th SEMESTER

Diploma in Economics		
Programme: Diploma in Economics	Year 2	Semester 4 Paper I
Subject: Economics		
Course Code: ECOMJ401	Course Title: Money, Banking & International Trade	
Course Outcomes:		
1. The students will understand the concept of money and banking. 2. The students will learn Indian monetary system and its working.		
Credits: 6 Credits		Core Compulsory
Max. Marks:75		Min. Passing Marks: 25
Total No. of Lectures – Practical (in hours per week) : 4-0-0		
Unit	Topics	No. of Lectures
I	Nature, Functions, Significance and Classification of Money. Role of Money in Capitalist, Socialist and Mixed Economies.	20
II	Supply and Demand for Money. Fisher's Quantity Theory of Money. Income Theory of Money. Inflation and Deflation – Definition, Types, Causes and Effects on Different Sectors.	20
III	Commercial Banking: Meaning, Functions & types of commercial banks. Central Banking: Meaning, Functions and methods of credit control. Role and Functions of the Reserve Bank of India.	20
IV	Nature, Scope and Importance of International Trade. Inter-regional and International Trade. Theories of International Trade: Theory of Absolute Advantage, Theory of Comparative Advantage. Modern Theory of Trade: Heckscher Ohlin Theory.	25
V	Balance of Payments and Balance of Trade. Disequilibrium in the Balance of Payments: Causes and Correction. Rate of Exchange: Fixed vs. Flexible Exchange Rates. Free Trade vs. Protection.	25
	Total	110

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TEACHING ACTION PLAN B.A. 5th SEMESTER

Bachelor in Arts		
Programme : Bachelor in Arts	Year 3	Semester 5 Paper I
Subject : Economics		
Course Code : ECOMJ501	Course Title : Indian Economy	
Course Outcomes:		
<p>1. The students will come to know the Features of Indian Economy.</p> <p>2. The students will Learn Agriculture, Industrial and Service Sectors of the economy.</p> <p>3. The students will get familiar with various Poverty Alleviation and Employment Generation Schemes.</p>		
Credits :5 Credits		Core Compulsory
Max. Marks :75		Min. Passing Marks: 25
Total No. of Lectures – Practical (in hours per week) : 4-0-0		
Unit	Topics	No. of Lectures
I	Indian Economy – Nature, structure and Features. Natural Resources – Land, water, Forest and Minerals. Infrastructure – Importance and its development in India.	15
II	Demographic Profile of Indian Economy –Population composition and main characteristics of Indian population according to current census, Problems of Population and New Population Policy in India.	15
III	Agricultural structure in India – Importance& Nature. Agricultural Holdings and Land Reforms. Green Revolution. Agricultural Rural Labour. Agricultural Finance and Marketing. Agriculture Policy.	20
IV	Industry- Growth & Problems of Heavy, Medium, Small & Cottage Industries in India since globalisation. Industrial Finance. Make in India and SKILL Development Programme, Digital India, Jan Dhan Yojna. New Industrial Policy.	20
V	Nature and Estimation of Unemployment in India, Causes, types and remedies of Unemployment. Concept of Poverty, Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGA).Deen Dayal Upoadhyaya National Rural Livelihood Mission (DDU-NRLM)	20
	Total	90

TEACHING ACTION PLAN B.A. 5th SEMESTER

Bachelor in Arts		
Programme : Bachelor in Arts	Year 3	Semester 5 Paper II(a)
Subject: Economics		
Course Code: ECOMJE501	Course Title: Basics of Labour Economics	
Course Outcomes: 1. The students will learn the importance of labour economics. 2. The students will get familiar with the characteristics of Industrial labour. 3. The students will come to know about labour legislation and labour unions. 4. The students will learn Social Security and Labour Welfare measures for labours.		
Credits : 5 Credits		Core Compulsory Elective
Max. Marks :75		Min. Passing Marks: 25
Total No. of Lectures – Practical (in hours per week) : 4-0-0		
Unit	Topics	No. of Lectures
I	Meaning & Importance of Labour Economics. Characteristics of Indian Industrial Labour Market. Migratory Character. Absentism, Labour Turnover. Unemployment – Causes, Types and Remedies., Recruitment of Industrial Labour : Through intermediately, Direct & Contract.	20
II	Types of Wage Determining Theory - Classical & Modern. Various Concept of Wages – Minimum Wage, Fair Wage and Living Wage. Organised and Unorganised Labour, Rural Labour, Agricultural labour.	15
III	Labour Union – Meaning, Importance and Functions of Labour Unions, Methods of Settlement of Industrial Disputes - Preventive Measure & Settlement Measures.	20
IV	Labour Legislation in India- Factory Act 1948, Indian Labour Laws - Mines & Plantation.	20
V	State and Social Security of Labour – Concept of Social Security - Social Assistance and Social Insurance, Social Security in India, Labour Welfare in India, Causes & Problems of Child & Women labour in India.	15
No. of Total Lecture		90



Bachelor in Arts		
Programme: Bachelor in Arts		Year 3
		Semester 5 Paper II(b)
Subject: Economics		
Course Code: ECOMJE502	Course Title: Basics of Agriculture Economics	
Course Outcomes:		
<ol style="list-style-type: none"> 1. The student will come to know the basics of agriculture and rural economics. 2. The student will get familiar with land distribution and agriculture production. 3. The student will learn the diversification in agriculture and about agriculture finance. 		
Credits: 5 Credits		Core Compulsory Elective
Max. Marks:75		Min. Passing Marks: 25
Total No. of Lectures – Practical (in hours per week) : 4-0-0		
Unit	Topics	No. of Lectures
I	Nature, scope and types of Agricultural Economics: Sustainable, organic, agroforestry. Role of Agriculture in the Development of Economy. Recent Trends in Agricultural Growth in India.	20
II	Land Distribution – Structure and Trends. Land Tenures Land Reforms in India during the post-independence period. Rural Labour Supply. Agricultural Wages in India.	20
III	Agricultural Production – Resource Use and Efficiency. Demand and Supply and Allocation of Basic Inputs- Labour, Land, Livestock Energy, Machinery and Equipment. Emerging Trends in Agricultural Technology.	20
IV	Diversification of Agriculture: Agriculture and Allied Activities. Revolutions in Agriculture - Green Revolution, White Revolution. Blue Revolution. Role of Women in Agriculture.	20
V	Agricultural Finance in India - Institutional and Non-institutional Sources. Rural Credit – Cooperatives, Regional Rural Banks. Role of NABARD. Agricultural Market Structure and Imperfections. Food Security in India. Public Distribution System.	20
Total		100

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Bachelor in Arts		
Programme: Bachelor in Arts	Year 3	Semester 5 Paper II(c)
Subject: Economics		
Course Code: ECOMJE503	Course Title: Basics of Demography	
Course Outcomes:		
1. The students will come to know population growth and economic development. 2. The students will come to know about migration and its features. 3. The students will be able to understand the concept of demographical development of India,		
Credits: 5 Credits	Core Compulsory Elective	
Max. Marks:75	Min. Passing Marks: 25	
Total No. of Lectures – Practical (in hours per week) : 4-0-0		
Unit	Topics	No. of Lectures
I	Meaning, Scope & Importance of Demography. Theories of Population: Malthusian Theory, Optimum Theory & Theory of Demographic Transition.	15
II	Fertility Statistics:- Crude Birth Rate (CBR), Age Specific Fertility Rate (ASFR), General Fertility Rate (GFR), Total Fertility Rate (TFR); Mortality Statistics:- Maternal Age, Death Rate, Infant Mortality Rate (IMR). Child Health in India. Basic Concepts of Temporal and Spatial Variation in Sex Ratios. Methods of Population Projection.	20
III	Migration: Meaning, Types and Measurement. Causes and Effects of Internal and International Migrations. Urbanisation - Causes and effects.	15
IV	Population Growth and Economic Development. Qualitative Control of Population. Human Development Index (HDI), Gender Development Index (GDI). Effects of Population Growth in Indian Economy.	15
V	Sources of Demographic Data in India. Population Census in India – Nature, Methods, Problems and Defects. Salient Features of the Current Population Census. Family Planning Programmes in India.	15
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Bachelor in Arts		
Programme: Bachelor in Arts	Year 3	Semester 5 Paper II(d)
Subject: Economics		
Course Code: ECOMJE504	Course Title: Basic Quantitative Techniques in Economics	
Course Outcomes: 1. Students will be able to understand the Basic concept of Mathematical Economics 2. Students will be able to use the mathematical tools and methods in Economics		
Credits: 5 Credits	Core Compulsory Elective	
Max. Marks:75	Min. Passing Marks: 25	
Total No. of Lectures – Practical (in hours per week) : 4-0-0		
Note: Elementary Quantitative concepts with illustration from Economics with the help of graph and equations where ever possible. Proof of theorems is not expected. (Simple Calculator without mathematical and statistical functions is allowed but candidates shall have to arrange the calculator at their own)		
Unit	Topics	No. of Lectures
I	Definition, Scope, Importance and Limitations of Quantitative Techniques and Statistics; Primary & Secondary Data. Census & Sampling. Techniques of Data Collection, Classification and Tabulation of Data. Diagrammatic and Graphic Representation of Data.	15
II	Measures of Central Tendency: Arithmetic Mean, Median, Mode. Measures of Dispersion: Range, Mean Deviation, Standard Deviation. Simple Correlation.	15
III	Variables, Functions, Identities, Linear Equations in One Unknown. Simultaneous Equations in two Variables, Use of Linear Functions in Economics. Differentiation of a Function.: Rules of Differentiation., Basic Economic Applications of the Derivatives. Elementary Integral Calculus. Basic Applications of Differential and Integral calculus in Economics.	20
IV	Matrices (not more than 3 columns, 3 row case): Types, Definition and. Properties, Addition, Subtraction and Multiplication of Matrices. Determinant: Meaning, Rules of Expansion, Properties, Solution of Linear Simultaneous Equation with help of Cramer's Rule.	20
V	Index Numbers- Price Index Number: Simple Price Relative, Weighted Price Index Number.	15
	Total No Lectures	85

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Bachelor in Arts		
Programme: Bachelor in Arts	Year 3	Semester 5 Paper III
Subject: Economics		
Course Code: ECORP501	Course Title: Field Survey	
Credits : 4 Credits	Core Compulsory	
Max. Marks :100	Min. Passing Marks:33	
Total No. of Lectures – Practical (in hours per week) : 4-0-0		

Note :

The student will be required to collect information on any economic activity.

This course can be opted as an elective by the students of the following subjects:

The course can be opted by those students who have cleared their Diploma in Economics.

Suggested Continuous Evaluation (25 Marks):

Course Prerequisites: Must have cleared Diploma in Economics.



Teaching Action Plan: B.A. 6th Semester

Bachelor in Arts		
Programme: Bachelor in Arts	Year 3	Semester 6 Paper I
Subject: Economics		
Course Code: ECOMJ601	Course Title: Economic Growth & Development	
Course Outcomes: 1. The students will be able to understand the development theories along with the conceptual issues in growth and development. 2. The students will be able to understand the concept of the demographical development of India, its demographic features and HDI.		
Credits : 5 Credits	Core Compulsory	
Max. Marks :75	Min. Passing Marks: 25	
Total No. of Lectures – Practical (in hours per week) : 4-0-0		
Unit	Topics	No. of Lectures
I	Meaning and Measurement of Economic Growth and Development, Measuring Development and Development Gap, GDP, GNP, Per Capita Income, Factors affecting Economic Growth and Development: Economic and Non-economic factors.	15
II	Concept of Poverty and Inequality, Vicious cycle of poverty, Lorenz Curve. Concept of Human Development: Physical Quality of Life Index (PQLI), Human Development Index (HDI), Gender Development Index (GDI), Human Poverty Index (HPI) & Purchasing Power Parity (PPP).	20
III	Economic Models: Adam Smith, Ricardo, Malthus and Marxian theory of Capitalist Development. Schumpeter Model.	15
IV	Theories of Development: Vicious Circle Theory, Theory of Big Push, Critical Minimum Effort Thesis, Theory of Low-Level Equilibrium Trap, Balanced and Unbalanced Growth.	15
V	Sectoral Priorities and Development: Role of Agriculture, Industry and Service Sector.	15
Total No. of Lecture		80




Bachelor in Arts		
Programme: Bachelor in Arts		Year 3
		Semester 6 Paper II(a)
Subject : Economics		
Course Code: ECOMJE601	Course Title : History of Economic Thought	
Course Outcomes:		
<ol style="list-style-type: none"> 1. The students will come to know the thoughts of Mercantilism and Physiocracy. 2. The students will come to know about Classical period thinkers in economics. 3. The students will know about Nationalist & Welfare Economists. 		
Credits : 5 Credits		Core Compulsory
Max. Marks :75		Min. Passing Marks: 25
Total No. of Lectures – Practical (in hours per week) : 4-0-0		
Unit	Topics	No. of Lectures
I	Economic Ideas of Mercantilism, Economic Ideas of Physiocrats	10
II	Classical Period: Adam Smith, J.B.Say, David Ricardo Thomas R. Malthus	15
III	Socialists and Associationism — St. Simon and Simonians, Sismondi, Robert Owen, Karl Marx — Labour Theory of Surplus Value	15
IV	Nationalist, Mathematical and Austrian School & Welfare Economist - Fredrick List, Irving Fisher, Karl Menger, Pigou & Keyens.	15
V	Indian Economist: Narouji, Ranade, Gandhian Economics, Gokhle, J.K. Mehta, Amartya Sen, Deen Dayal Upadhyay.	20
Total No. of Lecture		75



Bachelor in Arts			
Programme : Bachelor in Arts		Year 3	Semester 6 Paper II(b)
Subject : Economics			
Course Code : ECOMJE602	Course Title : Basics of Industrial Economics		
Course Outcomes :			
1. The students will come to know about Industrial Process, growth of Firm and Process of Innovation. 2. The students will study rationalism and effects of globalization on industry.			
Credits : 5 Credits		Core Compulsory	
Max. Marks :75		Min. Passing Marks: 25	
Total No. of Lectures – Practical (in hours per week) : 4-0-0			
Unit	Topics	No. of Lectures	
I	Scope and Method of Industrial Economics. Industrial Efficiency: Organisational Form and Alternative Motives of the Firm. Efficiency and Size of the Firm. Basic concepts of Demand Analysis & Forecasting. Concept & determinants of Profitability.	15	
II	Growth of the Firm. Conceptual Framework for the Theory of Growth of the Firm . Pricing Decisions: General Situations for Pricing Decisions. Pricing Procedures. Pricing in Public Enterprises.	15	
III	Process of Innovation. Theory of Technological Innovation. Production Control. Cost Control. Quality Control, Financial Structure of the Firm – Components of Funds. Role, Nature, Volume and Types of Institutional Finance.	15	
IV	Theories of Industrial Location – Weber and Sargent Florence. Determinants of Industrial Location. Approaches to Industrial Location Analysis. Operational Approaches to Industrial Location. Industrial Location Trends in India.	15	
V	Industrialization: Rationale, Objectives, Strategies and Policies. Industrialization and Regional Development. Employment Implications of Industrialization. Need for Government Intervention in Industry. New Industrial Policy of India.	15	
Total No. of Lecture		75	

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Bachelor in Arts		
Programme : Bachelor in Arts		Year 3
		Semester 6 Paper II(c)
Subject : Economics		
Course Code : ECOMJE603	Course Title : Economy of Uttarakhand	
Course Outcomes :		
1. The course introduces about the economy of Uttarakhand and demographic profile of Uttarakhand.		
2. The student will learn agriculture and industrial profile of Uttarakhand economy.		
3. The student will come to know about various poverty alleviation programmes in Uttarakhand.		
4. The students will come to know about various employment generation programmes in Uttarakhand.		
Credits : 5 Credits		Core Compulsory
Max. Marks :75		Min. Passing Marks: 25
Total No. of Lectures – Practical (in hours per week) : 4-0-0		
Unit	Topics	No. of Lectures
I	Economy of Uttarakhand - Introduction & Characteristics. Demographic Profile of Uttarakhand. Natural Resources in Uttarakhand.	15
II	Agricultural Profile – Agriculture & allied sector in Uttarakhand. Animal Husbandry and Dairy Farming in Uttarakhand. Problems in Agriculture Sector.	15
III	Industrial Profile of Uttarakhand - Heavy Industries, MSME in Uttarakhand, New Industrial Policies. Problems of Village and Cottage Industries.	15
IV	Tourism sector in Uttarakhand. Problems of Migration & Reverse Migration in Uttarakhand. Role of Women in Uttarakhand's Economy.	15
V	Unemployment and Poverty in Uttarakhand. Various Poverty Alleviating Programmes in Uttarakhand . Mukhyamantri Swarozgar Yojna. Mukhyamantri Saur Swarozgar Yojna, Veer Chandra Singh Garhwali Yojna, National Rural Livelihood Mission, National Urban Livelihood Mission.	20
Total No. of Lecture		80



Bachelor in Arts		
Programme : Bachelor in Arts		Year 3
		Semester 6
		Paper II(d)
Subject : Economics		
Course Code : ECOMJE604		Course Title : Basics of Computer Application in Economics
Course Outcomes :		
1. The students will come to know about various devices related to computer system.		
2. The students will come to know about the number system used in computer system.		
3. The students will get familiar with various types of Basic Computer Application software's.		
4. The students will come to know about word processing software and internet.		
Credits : 5 Credits		Core Compulsory
Max. Marks :75		Min. Passing Marks: 25
Total No. of Lectures – Practical (in hours per week) : 4-0-0		
Unit	Topics	No. of Lectures
I	Introduction to computer system, uses, types. Data Representation: Number systems and character representation, Components of Computer System. binary. Devices: Input and output devices. Memory: Primary, Secondary, & Auxiliary Memory. Printers and it's types - impact and non-impact printers.	15
II	Number system - Binary number system, Octal & Hexa-Decimal system. Arithmetic operations of Binary Numbers. Overview of Emerging Technologies: Bluetooth, cloud computing, big data, datamining, mobile computing and embedded systems. Use of Computers in Education and Research: Data analysis, e-Library, Google Scholar	15
III	Types of software, Operating system as user interface & utility programs - Operating System, Application Programme, Programming Language. Virus & Antivirus Softwares.	15
IV	Introduction to Word Processing Software - MS-Office & Introduction to Desktop Publishing. Spreadsheet and database package software - MS-Excel & Introduction to MS-Access. Data Presentation Software - MS-Powerpoint.	15
V	Introduction to Internet – Browsers – Search Engine - WWW – Internet, Protocols – FTP – TELNET – HTTP - E-mail –How to create E-mail – Internet Vs Intranet - Webpage – URL.	20
Total No. of Lecture		80

Bachelor in Arts		
Programme : Bachelor in Arts	Year 3	Semester 6 Paper III
Subject : Economics		
Course Code : ECORP601	Course Title : Research Project	
Credits : 4 Credits	Core Compulsory	
Max. Marks : 100	Min. Passing Marks:33	
Total No. of Lectures – Practical (in hours per week) : 4-0-0		
Note: The Research Project will be based on Primary /Secondary Data.		

Note :-The students are required to prepare a research project of 30-50 pages based on Primary / Secondary data on the topic allotted by the concerned teacher.

This course can be opted as an elective by the students of following subjects: Those students who have successfully qualified Diploma in Economics are eligible for this course.

Course Prerequisites: Successfully completion of Diploma in Economics



Minor Elective

[4 Credits]

- Fundamentals of Economics
- Indian Economy & Economy of Uttarakhand

[Note:- Minor Elective Paper to be opted by students of other Department.]

Certificate in Arts		
Programme : <i>Certificate in Arts</i>	Year 1	Semester 1 or 2 Paper II
Subject : Economics		
Course Code : ECOMIE101	Course Title: Fundamentals of Economics	
Course Outcomes :		
1. The student will come to know about the fundamentals of Economics.		
2. The student will come to know about Micro & Macro Economics.		
3. The student will get familiar with various economic systems.		
4. The students will learn Banking system & Public Finance.		
Credits : 4 Credits	Minor Elective	
Max. Marks :75	Min. Passing Marks: 25	
Total No. of Lectures – Practical (in hours per week) : 4-0-0		
Unit	Topics	No. of Lectures
I	Meaning, nature & Scope of Micro Economics. Concept of Cardinal & Ordinal approach of Utility. Indifference Curve Analysis. Consumer Equilibrium. Concept of Demand.	15
II	Meaning, Nature & Scope of Macro Economics. Type of Macro Economics. Circular flow of Income. Concept of Inflation and Employment.	15
III	Capitalist, Socialist & Mixed Economy. Problems of Resource Allocation.	12
IV	Types & Classification of Money. Central Bank - RBI. International & Inter -regional Trade.	13
V	Meaning & Scope of Public Finance. Concept of Direct & Indirect Tax.	10
Total No. of Lecture		65

Diploma in Arts		
Programme :Diploma in Arts		Year 1 Semester 3 or 4 Paper II
Subject : Economics		
Course Code : ECOMIE101	Course Title : Indian Economy & Economy of Uttarakhand	
Course Outcomes : 1. The student will come to know about the fundamentals of Indian Economy. 2. The student will get familiar to the Economy of Uttarakhand.		
Credits : 4 Credits		Minor Elective
Max. Marks :75		Min. Passing Marks: 25
Total No. of Lectures – Practical (in hours per week) : 4-0-0		
Unit	Topics	No. of Lectures
I	Structure and Features of Indian Economy. Introduction to Agriculture, Industrial & Tertiary Sectors in Indian Economy.	13
II	Features & Demographic Profile of India. Success story of Indian Plans & NITI AAYOG.	12
III	Features of Economy of Uttarakhand. Agriculture and Industrial Profile of Uttarakhand.	15
IV	Migration and Reverse Migration in Uttarakhand.	12
V	Role of Tourism and Women in economic development of Uttarakhand.	13
Total No. of Lecture		65



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