



Effective from Session: 2024-25							
Course Code	HE502	Title of the Course	Public Finance	L	T	P	C
Year	II nd	Semester	III rd	4	0	0	4
Pre-Requisite	Graduation	Co-requisite	None				
Course Objectives	The objective of the course is to provide the students with a thorough knowledge and understanding of the economic functions of government in an economy.						

Course Outcomes	
CO1	To know about fiscal functions and modern public choice theory.
CO2	Demonstrate the role of government in correcting market failures and possible advantages of public financing.
CO3	Understand the possible burden, benefits, and distribution of various types of taxes among various classes of people.
CO4	To understand the budgetary process, zero-base budgeting system, and fiscal policy.
CO5	To know about fiscal decentralization and financial administration.

Unit No.	Content of Unit	Contact Hrs.	Mapped CO
1	Public Finance: Meaning, Nature & Scope, Importance, Government as an agent of economic growth and development; Fiscal Functions of the Government; Modern Public Choice Theory and the Fiscal Decision Process, Classification of Goods: Private, Public, Social, Merit and Mixed Goods.	8	CO1
2	Public Expenditure: Meaning, Classification and Theories of Public Expenditure – Maximum Social Advantage, Growth in Public Expenditure, Canons of Public Expenditure, Effects of Public Expenditure on Production, Distribution and Economic Growth, Causes of Growth of Public Expenditure in India.	8	CO2
3	Public Revenue and Public Debt: Sources of Revenue, Taxation – characteristics of a good taxation system, Canons of taxation, direct vs. indirect taxes, principles of taxation, impact and incidence of taxation; Tax structure in India and Recent Reforms. Theories and effects of public debt, methods of debt redemption, Public Debt Management in India.	7	CO3
4	Budget and Fiscal Policy: Public Budget - Concept of public budget, types of public budget, theories of public budgeting, Zero-Base Budgeting System, The Budget Cycle and the Budgetary Process. Classification of Budgets. Fiscal Policy, Meaning, Objectives, Short and Long Perspectives. fiscal multipliers, Economic Growth and Fiscal Policy, Fiscal policy for inflation, full employment and economic growth.	9	CO4
5	Federal Finance: Principles and problems of Federal finance, Centre-state financial relations, Different Finance Commissions, Fiscal Decentralization, Finances of Local Governments,	8	CO5

Reference Books:	
1.	Backhaus, J. G. & Wagner, R. E. (2004): Handbook of Public Finance, Springer, US.
2.	Bhatia, A. K. (2013): Public Economics, Wisdom Press, India.
3.	Head, J.C (1974): Public Goods and Public Welfare, Durham, NC, Duke University Press..
4.	Musgrave, R. A. (1959): The Theory of Public Finance, MG-Hill Publication, New York.
5.	Gupta, Janak Raj (2011): Public Economics in India Theory and Practice, Atlantic.
E-Learning Source:	
https://swayam.gov.in/	
http://www.ignouhelp.in/ignou-study-material/	

Course Articulation Matrix: (Mapping of COs with POs and PSOs)											
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
CO1	2	2	1	3	1	1	2	3	2	1	3
CO2	3	2	1	3	1	2	1	2	1	1	2
CO3	3	2	1	3	2	2	1	1	3	2	1
CO4	3	2	1	2	1	1	1	3	2	1	3
CO5	3	2	1	3	2	2	1	1	1	2	2

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Name & Sign of Program Coordinator	Sign & Seal of HoD
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Integral University, Lucknow

Effective from Session: 2024-25

Course Code	HE503	Title of the Course	Development Economics	L	T	P	C
Year	II nd	Semester	III rd	4	0	0	4
Pre-Requisite	Graduation	Co-requisite	None				
Course Objectives	This course aims to introduce the students to know and understand the theoretical concepts of economic development, different indices of the measurement of development, issues related to poverty & inequality and, introduced the measures of fiscal and monetary policies. Students will have the tools to understand current policy debates and contribute to policy making in an informed way.						

Course Outcomes

CO1	Students should be able to comprehend the concept and meaning of economic growth and economic development.
CO2	Students should be able to comprehend and explain the concept of poverty and human development & the related concepts.
CO3	Students should be able understand the theories and approaches of development.
CO4	Students should be able to comprehend and explain the concept of different development policies and perspectives.
CO5	Students should be familiar with the trade and economic development.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1.	Economic Development: Concept & Measurement	Meaning of undeveloped, underdevelopment and development, Measuring Development: Income Measures, Basic Needs Approach, PQLI, HDI, HPI, GDI and Capabilities Approach of Amartya Sen, Common characteristics of developing nations, obstacles to economic development, structural changes underdevelopment development gap, international comparisons of developments.	08	CO1
2.	Poverty, Inequality, and Development	Development gap—concept and measurement. Absolute and relative poverty; Measurement of inequality and poverty—Lorenz curve, poverty gap, Foster-Greer Thorbecke index, Human poverty index, Chennery- Ahluwalia development index.	08	CO2
3.	Theories and Approaches of Development	Classical Theory of Development – Adam Smith, J.S. Mill, Neo Classical – Leibenstein's critical Minimum Effort Thesis, low income equilibrium trap – Ranis and Fei model – Dualism – Social – Financial and Technical Dualism and Kremer's O-ring theory of economic development.	08	CO3
4.	Development Policies and Perspectives	Role of economic and non-economic factors , Sectoral Priorities and Development policies, role of the informal sector, environmental issues in development, food security, education, health and nutrition, Choice of techniques and appropriate technology, Role of macroeconomic policies in developing countries	08	CO4
5.	Trade and Economic Development	International Trade, Aid, Finance in Development, Technology, Transfer and Multinational Corporations. Dual Gap Model, WTO and developing countries, Regional Cooperation; External resources – FDI,FII, Aid vs. trade, technology inflow; International trade as engine of growth; Static and dynamic gains from trade.	08	CO5

Reference Books:

Barro, R. J. and Sala-i-Martin, X. 2007. Economic Growth (2nd Edition). Prentice-Hall of India, New Delhi.

Grabowski, R. and Shields, M. P. 1996. Development. Blackwell Publishers, Cambridge.

Herrick, B. and Kindleberger, C. P. 1984. Economic Development.(4th Edition). McGraw Hill Book Company.

Hayami, Y. 2001. Development Economics.(2nd Edition). Oxford University Press.

Hamberg, D. Models of Economic Growth. Harper and Row Publishers. New York.

Meir, G. M. and Rauch, J. E. 2000. Leading Issues in Economic Development. (7th Edition). Oxford University Press. New York.

E-Learning Source:

<https://swayam.gov.in/>
<http://www.ignouhelp.in/ignou-study-material/>

Course Articulation Matrix: (Mapping of COs with POs and PSOs)

PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
CO1	1	2	1	1	1	3	2	1	3	2	1
CO2	2	3	2	3	1	3	1	2	2	1	1
CO3	3	2	3	1	1	1	2	3	1	3	2
CO4	1	2	1	2	3	2	3	1	3	2	1
CO5	3	3	2	3	2	3	2	3	1	1	2

1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Name & Sign of Program Coordinator	Sign & Seal of HoD
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Effective from Session: 2024-25													
Course Code	HE506	Title of the Course						Economics of Education and Health		L	T	P	C
Year	2nd	Semester						3th		4	0	0	4
Pre-Requisite	Graduation	Co-requisite						None					
Course Objectives	The objective of economics of education is to help students in developing an understanding of the link between the educational system and economic development; planning, financing and cost/benefit of education, educational problems in the context of economic concepts, theories and techniques.												
Course Outcomes													
CO1	Students will be able to articulate the nature, definition, and scope of the economics of education, demonstrating a comprehensive understanding of its foundational concepts.												
CO2	Students will be able to analyze and evaluate the economic dimensions of health, including key concepts, determinants of health status.												
CO3	Students will be equipped to conduct economic appraisals in healthcare using cost-benefit and cost-effectiveness approaches.												
CO4	Students will demonstrate a critical understanding of the challenges associated with the Human Development Index, propose suggestions for addressing its limitations.												
CO5	Students will be able to critically analyze and comprehend India's educational system and health landscape, including the national policies on education and health.												
Unit No.	Content of Unit								Contact	Mapped			
1	Economics of Education: Nature, definition and scope; Educational production function; Education, productivity and income; Education and economic development; Educational cost benefit analysis; Returns to education; Human capital and signaling theories of education, Education facilities: Rural-Urban divide; Brain drain in India: Causes and solutions; Significance of vocational education; New Education Policy.								08	CO1			
2	Economics of Health: Concept, dimensions and indicators; Determinants of health status; Key health economics concepts; Food and nutrition in India; Out of pocket expenditure: Affordability and access to health care facilities; Burden of disease								08	CO2			
3	Lifestyle related diseases in India: Recent trend Economic appraisal in Health care-Cost-benefit and Cost effectiveness approaches; Primary health care and health for all; Community health care; Significance of medical pluralism, Women's health and economic development; Health insurance market in India; Climate change and health; Built environment and public health.								08	CO3			
4	Human Development Index: Problems and suggestions; Human capital in India; Supply and Demand and the Role of Government in Higher Education in India; Financial Issues in Higher Education								08	CO4			
5	India's Educational System: National policy on education and health; Health programmes and infrastructure; Life table; Health and Education Financing in India; Health status and trend in India; Health care system in India, Health, poverty and economic growth in India.								08	CO5			
Reference Books:													
1. Arrow. K.J (1963), "Uncertainty and the Welfare Economics of Medical Care", The American													
2. Economic Review; Vol. 53, No.5, pp. 941 –973 Berman.P.A and Khan.M.E (1995), Paying for India's Health Care, Sage Publications, New Delhi.													
3. Blaug.M (1968), Economics of Education: Selected, Readings, Vol. I & II, Penguin Books, London Economic Survey, The Department of Economic Affairs, Ministry of Finance, Government of India, New Delhi, various issues.													
4. Folland. S, Goodman.A.C, and Stano. M (2012), The Economics of Health and Health Care, 7th edition, Prentice Hall, New Jersey													
5. Getzen.T.E (2012), Health Economics and Financing, 5th edition, Wiley.													
6. Haq. M (1995), Reflections on Human Development, Oxford University Press. Human Development Report, UNITED Nations Development Programme (UNDP), various issues.													
E-Learning Source:													
https://swayam.gov.in/													
Course Articulation Matrix: (Mapping of COs with POs and PSOs)													
PO-PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4		
CO1	3	3	3	-	-	3	-	3	3	1	3		
CO2	3	3	3	-	-	3	-	3	3	1	3		
CO3	3	3	3	-	3	3	-	3	3	1	3		
CO4	3	3	3	-	1	3	-	3	3	2	3		
CO5	3	3	3	-	3	3	-	3	3	2	3		

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Name & Sign of Program Coordinator	Sign & Seal of HoD
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Effective from Session: 2024-25

Course Code	HE504	Title of the Course	Population Theory and Demographic Analysis.	L	T	P	C
Year	II nd	Semester	III rd	4	0	0	4
Pre-Requisite	Graduation	Co-requisite	None				
Course Objectives	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 paper also enlightens the students on the quantitative and the qualitative aspects and characteristics of the population through various demographic techniques.						

Course Outcomes	
CO1	Students will know various theories of Population.
CO2	Students will demonstrate an understanding of population dynamics and the changes in mortality, fertility and aging.
CO3	Students will have a better understanding of the relationship between population growth and economic development and how it affects the social, cultural and political life of the people.
CO4	Students will analyze the variations in population and the source of population data.
CO5	Students will know the contemporary issues in population and demography.

Unit No.	Content of Unit	Contact Hrs.	Mapped CO
1	Concept of Population and Demography: Theories of Population: Malthusian, Post-Malthusian, Neo-Malthusian; Optimum theory; Modern theories and Recent Developments; Theory of Demographic Transition, Demographic Dividend.	10	CO1
2	Measures of Demographic Analysis: Fertility, Mortality, Nuptiality; Morbidity, population Pyramid, Population Ageing, Determinants of age and sex structure, Population trends in 21 st Century.	10	CO2
3	Population and Economic Development: Models of Population and Economic Development; Demand for Children in Poor Countries; Shift from population control to family welfare, to women empowerment. Impact of this shift on reproductive health, maternal nutrition and child health, Population Projection.	8	CO3
4	Indian Population and Demographic Changes: Migration and urbanization; factors affecting migration & impact on distribution of rural – urban population, Inter-State Variations; National Population Policy 2000; Sources of Data-Census, SRS, NFHS, RCH, etc.	9	CO4
5	World Population: structure and Growth, Emerging challenges in population and Demography, Population and environment, Pattern of age and sex structure in developed and developing countries.	8	CO5

Reference Books:

1. Agarwala S.N. India's Population Problem, Tata McGraw-Hill Co., Bombay.
2. Bhende, Asha A. and Tara Kanitkar, Principles of Population Studies, Himalaya Publishing House, Mumbai.
3. Srinivasan, K., Basic Demographic Techniques and Application, Sage, New Delhi.
4. Bose, A., India's Basic Demographic Statistics, B.R. Publishing Corporation, New Delhi.
5. Bogue, D.J., Principles of Demography, John Wiley, New York.
6. Chaubey, P.K., Population Policy in India, Kanishka Publications, New Delhi.

E-Learning Source:

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Course Articulation Matrix: (Mapping of COs with POs and PSOs)											
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CO1	1	3	3	2	2	2	3	1	2	2	2
CO2	1	3	3	2	2	2	3	1	2	2	2
CO3	1	2	3	2	2	3	3	1	2	2	2
CO4	1	3	2	2	3	2	3	1	2	2	2
CO5	1	2	2	2	2	3	3	1	2	2	2

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Name & Sign of Program Coordinator	Sign & Seal of HoD
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Effective from Session: 2024-25

Course Code	HE507	Title of the Course	Advanced Indian Economy	L	T	P	C
Year	2 nd	Semester	3 rd Sem	4	0	0	4
Pre-Requisite	Graduation	Co-requisite	None				
Course Objectives	To provide the students with a critical understanding of the Indian economy so that they may be able to engage meaningfully with the issues regarding the country's economy. Moreover, student should be able to comprehend the issues at the macro level while using their theoretical understanding of the macroeconomics and development in the context of the Indian economy.						

Course Outcomes

CO1	Students should be able understand the Growth and Structure of the Economy.
CO2	Students should be able to understand the Pattern and Growth of Farm Sector Development.
CO3	Students should be able to comprehend the Pattern and Growth of Industrial Sector.
CO4	Students should be able to understand the growth and structure of services sector.
CO5	Students should be familiar with the Economy of Uttar Pradesh.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1.	Growth and Structure of the Economy	Brief History of Indian Economy; Changing Structure of Indian Economy; Sectoral Behaviour and Relationship; Growth Pattern at Sub-National Level; Pattern of Consumption, Saving, Investment, Capital Structure.	08	CO1
2.	Agriculture	Pattern and Growth of Farm Sector Development, Agricultural Price Policy, Food Security, Modernisation and Diversification of the Farm Sector, Other Activities of the Primary Sector, Challenges of Farm sector.	08	CO2
3.	Industry	Pattern and Growth of Industrial Sector and Policy Shifts; Industrial Policy, Capital goods industries, MSMEs.	08	CO3
4.	Services	Growth and Structure of Services Sector: Banking, Finance, Tourism, Science and Technology.	08	CO4
5.	Economy of U.P	Recent Trends and Emerging Issues in the Economy of U.P. Five year Plans of U.P., Agriculture, Industry and Social Sector Development.	08	CO5

Reference Books:

Agarwal A. N and M.K. Indian Economy, New Age Publications.

Agarwal M.K. Uttar Pradesh Mein Arthik Vikas, New Royal.

Banerjee Abhijit, What the Economy Needs Now, Juggernaut Publication.

Dreze Jean, Social Policy (EPW), Orient Blackswan.

Economic Survey, Ministry of Finance, Government of India.

Human Development Reports, UNDP.

Kapila Uma, Indian Economy: Performance and Policies, Academic Foundation.

Kumar Sanjeev, Crop Diversification and Food Security in India, Mittal Publications.

Stiglitz Joseph, Globalization and its Discontents, Penguin.

E-Learning Source:

<https://swayam.gov.in/>

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Course Articulation Matrix: (Mapping of COs with POs and PSOs)

PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
	CO1	1	1	2	2	2	1	2	1	3	2
CO2	1	2	2	3	1	3	1	2	2	1	1
CO3	3	1	2	1	2	1	2	3	1	3	2
CO4	2	2	1	2	3	2	3	1	3	2	1
CO5	3	3	2	3	2	3	2	3	1	1	2

1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

<p>Name & Sign of Program Coordinator</p>	<p>Sign & Seal of HoD</p>
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Effective from Session: 2024-25							
Course Code	HE595	Title of the Course	Term Papers	L	T	P	C
Year	1 st	Semester	II nd	2	0	2	4
Pre-Requisite	Graduation	Co-requisite	None				
Course Objectives	Students will learn the skills of writing term papers based on the understanding of the subject.						

Course Outcomes	
CO	To enable postgraduate students with guidance and support to conduct research and write a term paper on a chosen topic within their field of study.

Content of Unit	Contact Hrs.	Mapped CO
<p>Standard norms for the preparation of a term paper may be followed – introduction, literature review, objectives, data analysis and interpretation, findings, and conclusion.</p> <p>The term paper may be written in the following form as per the norms : 1: Introduction & Review of Literature; 2: Research Methodology; 3: Conceptual & Theoretical Description; 4: Analysis and Interpretations; 5: Conclusion, Suggestions & Scope for further research; References, Annexure, etc</p>	20	

Course Articulation Matrix: (Mapping of COs with POs and PSOs)										
PO-PSO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO	-	-	-	-	-	-	-	-	-	-

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Name & Sign of Program Coordinator	Sign & Seal of HoD
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