



Integral University, Lucknow

Effective from Session: 2025-26

Course Code	A080601T/HE319	Title of the Course	Indian Economy & Economy of Uttar Pradesh	L	T	P	C
Year	III rd	Semester	VI th	5	0	0	5
Pre-Requisite	Intermediate	Co-requisite	None				
Course Objectives	This course exposes students to understanding of the Indian Economy & Economy of Uttar Pradesh. It highlights the organization, structure and role of studying Indian Economy.						

Course Outcomes

CO1	Given macroeconomic indicators, students will be able to analyze the structure of the Indian economy and compare developmental patterns across states.
CO2	Using policy and institutional frameworks, students will evaluate problems and reforms in Indian agriculture, including sustainability and agrarian crisis.
CO3	Given industrial data and policy debates, students will critically assess the evolution of industrial policies, privatization, and the role of MSMEs and labour movements.
CO4	Using planning models and strategies, students will evaluate the shift from centralized to decentralized planning and assess inclusive growth initiatives via NITI Aayog.
CO5	Given socio-economic and demographic indicators, students will analyze the resource base and demographic features influencing UP's economic development.
CO6	Using comparative data, students will assess sectoral growth patterns and infrastructural developments in Uttar Pradesh vis-à-vis the Indian economy.
CO7	Given agricultural trends and rural data, students will examine farm structure, irrigation, credit access, and development policies shaping UP's rural economy.
CO8	Using industrial data and case studies, students will analyze the industrial landscape of Uttar Pradesh and evaluate policy measures like OPOD for balanced growth.

Unit No.	Content of Unit	Contact Hrs.	Mapped CO
1	Concept, Nature and structure of Indian Economy: Indian economy as a Developing Economy. Comparative Development of Indian States.	05	CO1
2	Agricultural Sector: Features of Agriculture sector in India, Problems and Remedies. Institutional Reforms, Technological change in Agriculture, Terms of Trade between Agriculture and Industry; Agricultural Policy, Policies for Sustainable Agriculture. Agrarian Crisis and Agricultural Labour.	06	CO2
3	The Industrial Sector: Industrial Policy; Public Sector Enterprises and their Performance, Privatization and Disinvestment debate, Small, Medium and Large-scale Sector, Industrial Labour, trade Union Movement. MSMEs.	06	CO3
4	Planning in India: Objectives and Strategy of Planning; Success story of Indian Plans; Strategy of Inclusive Growth. Resource mobilization for Development. NITI Aayog.	06	CO4
5	Nature, Features, Demographic Profile and Status of Natural Resources. Major Factors affecting growth and development in Uttar Pradesh. Role of Economic and non-economic factors in economic development of Uttar Pradesh	06	CO5
6	Sectoral growth pattern in Uttar Pradesh; Economic growth in Uttar Pradesh and Indian economy: A comparison. Infrastructural development of Uttar Pradesh	07	CO6
7	Pattern of land-holding and irrigation; production and productivity in agriculture, Farm mechanization, Crop diversification, agricultural credit, Agricultural policy and strategies in Uttar Pradesh, Rural Development in Uttar Pradesh.	07	CO7
8	Problems and Policies. Major industries in Uttar Pradesh, Pattern of Industrial Development in Uttar Pradesh, Industrial Policy in Uttar Pradesh, Growth pattern of Services sector and Its linkages of other sectors of UP Economy. Micro, Small, Medium Enterprises (MSMEs) in Uttar Pradesh. One Product One District (OPOD).	07	CO8

Reference Books:

1.	Agarwal, M K (2009): Uttar Pradesh ka Arthik Vikas. New Royal Book Company
2.	Annual Financial Statement (Budget) of the Government of Uttar Pradesh published in different years & the latest.
3.	Annual Financial Statement (Budget) of the Government of Uttar Pradesh published in different years & the latest
4.	Annual Financial Statement (Budget) various years & Latest published by the Government of India
5.	Indian Economy by Mishra & Puri. Himalaya Publishing House (Hindi /English)
6.	Indian Economy. Rudra Dutt & Sunderam. S. Chand & Company (Hindi /English)
7.	Mishra, Arvind Narayan & Atul Chandra (2018): The Economy of Uttar Pradesh. Gutenberg Publication ISBN: 9789386240224
8.	Publications of the Government of Uttar Pradesh.
9.	Uttar Pradesh State Development Report, Volume I & II, State Plan Division, Planning Commission

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	PO8	PSO1	PSO2	PSO3
CO1	3	3	2	2	2	2	3	3	3	2	3
CO2	3	3	2	2	3	2	3	3	3	2	3
CO3	3	3	3	2	2	2	2	3	3	2	3
CO4	3	3	2	3	3	2	2	3	3	2	3
CO5	3	3	2	2	3	2	3	3	3	2	2
CO6	3	3	2	2	3	2	3	3	3	2	3
CO7	3	3	2	3	3	2	3	3	3	2	3
CO8	3	3	2	3	3	2	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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Integral University, Lucknow

Effective from Session: 2025-26

Course Code	A080602T/HE320	Title of the Course	Agriculture Economics	L	T	P	C
Year	III rd	Semester	VI th	5	0	0	5
Pre-Requisite	Intermediate	Co-requisite	None				
Course Objectives	This course exposes students to the basics of agriculture economics and the labour issues in agriculture sector. It explains the significance of agriculture in the economic growth and economic development of an economy.						

Course Outcomes

CO1	Given classical models, students will analyze the interrelationship between agriculture and industry and identify challenges related to productivity and area expansion in Indian agriculture.
CO2	Using production theories and historical policy frameworks, students will evaluate supply responses, returns to scale, and the impact of price policy and institutional changes on Indian agriculture.
CO3	Given poverty data and rural labor structures, students will analyze the challenges of agricultural labor, assess employment conditions, and evaluate the effectiveness of poverty alleviation programs.
CO4	Using recent agricultural developments, students will assess the implications of food security, subsidies, biotech innovations, and international trade agreements on Indian agriculture.
CO5	Given economic planning frameworks, students will evaluate agriculture's contribution to national development through backward-forward linkages and its role in employment generation.
CO6	Students will assess the impact of land reforms and analyze the infrastructural and technological factors contributing to the success and need for a second Green Revolution.
CO7	Given agricultural credit mechanisms, students will examine the role of financial institutions and insurance schemes in addressing risk and promoting agricultural development.
CO8	Using marketing frameworks, students will evaluate the structure and challenges of agricultural markets and interpret trends and policies in agricultural and crop diversification in India.

Unit No.	Content of Unit	Contact Hrs.	Mapped CO
1	Models of Agricultural Development: W. A. Lewis model, Fei & Ranis Model, Inter relationship between agriculture and industry. Challenges & Issues Regarding Agricultural Area Expansion, Production and Productivity in India.	06	CO1
2	Agricultural Production Function, Supply Response, Farm Size, Returns to Scale and Productivity; Agricultural Price Policy in India, Agricultural policy in India since 1947 – institutional and technological changes; impact on production, productivity and environment.	06	CO2
3	Labour in Agriculture, Labour and Work Force in Rural Farm and Non-Farm Sectors. Agricultural Labour- Problem and Policy. Concept and Measurement of Rural Poverty & Employment, Poverty Alleviation Programmes (in brief- the Objectives, Achievements & the Shortcomings).	06	CO3
4	Current Issues in Indian Agriculture- Poverty & Food Security in India, Agro- Subsidies in India. Export and Imports of Agricultural Commodities, WTO and Indian Agriculture-Bali Negotiations, Bio – technological practices and growth potential.	06	CO4
5	Role Of Agriculture in Economic Growth and Development in India. Backward, Forward Linkage between Agriculture and Industry Approaches towards Agriculture and Allocation of Resources under Different Plans in India. Employment Elasticity in Indian Agriculture	06	CO5
6	Land Reforms in India & Its Contemporary Relevance, Green Revolution and the Need for Second Generation; Green Revolution, Role of Infrastructural Support-Irrigation, Power, Seeds Fertilizers, Marketing Support System and Roads in Agricultural Development in India.	07	CO6
7	Role of Credit in Agricultural Development, Institutional & Non-Institutional Sources of Credit in India, Cooperative Movement in India (In Brief). Role of Schedule Commercial Banks, Lead Banks, Regional Rural Banks and NARBAD to Promote Agricultural Development, Risk and uncertainty in agriculture – crop insurance.	06	CO7
8	Agricultural Marketing: Meaning and Concept. Structure of Agricultural Markets in India, Issues and Challenges in the Marketing of Agricultural Products in India. Agricultural Diversification: Meaning, Concept & Issues. Crop Diversification: Meaning, Concept and Issues.	07	CO8

Reference Books:

1.	Bardhan, P. (1984) Land, Labour and Poverty; Essays in Economic Development, OUP, New Delhi.
2.	Bhaduri, A. (1984), The Economic Structure of Backward Agriculture; Macmillan, Delhi.
3.	Bhalla, G.S., (2007) Indian Agriculture since Independence, National Book Trust, India.
4.	Bharadwaj, K. (1974), Production Condition in India Agriculture; OUP, Cambridge.
5.	Black, J.D. (1953) Introduction to Economics for Agriculture, Macmillan.
6.	Dash, Mrutyunjay (2013): Agricultural Economics, Anmol Publications.

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CO4	3	3	2	3	3	3	3	3	3	2	3
CO5	3	3	2	2	3	3	3	3	3	2	2
CO6	3	3	2	2	3	3	3	3	3	2	3
CO7	3	3	3	3	3	3	3	3	3	3	3
CO8	3	3	2	3	3	3	3	3	3	3	3

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