



Department of Humanities and Social Sciences
Study and Evaluation Scheme (NEP) HISTORY
Program- B.A./ B.A. (Hons) History with Political Science/Sociology/Psychology/Economics
 Session: 2025-26

Year I/ Semester I

Course code	Course Title	Type of Paper	Period Per hr/week/sem.					Evaluation Scheme				Sub Total	Credit	Total Credits	Attributes								SDGs				
			L	T	P	CT	TA	Total	ESE	Employability	Entrepreneurship				Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	Indian Knowledge System							
A050101T/HH107	Ancient and Medieval India (till 1206 A. D.)	Major (Own Faculty)	6	0	0	15	10	25	75	100	6:0:0	6	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	4		
A080101T/HE107/ A060101T/HP109/ A070101T/SS107/ A090101T/HS109/ A090102P/HS110/	Economics, Political Science, Sociology, Psychology	Major (Own Faculty)	6	0	0	15	10	25	75	100	6:0:0	6	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
B150210T/ES143/ A040209T/LN100	Environmental Education & Sustainable Management OR Basics of Communication	Minor Multidisciplinary	6	0	0	15	10	25	75	100	6:0:0	6	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
I150208T/ ES140/CA174	Ecotourism and Wildlife Management OR Introduction to Computer Basics (Vocational)	Vocational	3	0	0	0	0	0	0	100	3:0:0	3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	4	
Z010101T/BE105	Food Nutrition and Hygiene (Co-curricular)	Co-Curricular	2	0	0	15	10	25	75	100	2:0:0	2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	4	
A050101T/HM101	Rashtra Gaurav (Non-Audit Course)	Audit Course	2	0	0	0	0	0	0	100	0:0:0	0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	4	
L- Lecture CT= Mid1+Mid2 TA= Assignment + Quiz + Attendance			25	0	0	60	40	100	300	600	23	23															

C-Credit C-T-Class Test TA-Teacher Assessment

Subject Total = Sessional Total (CA) + End Semester Examination (ESE)



Integral University, Lucknow

Effective from Session: 2022-23							
Course Code	A050101 T/HH107	Title of the Course	ANCIENT AND EARLY MEDIEVAL INDIA (Till 1206 A.D.)	L	T	P	C
Year	Ist	Semester	Ist	5	1	0	6
Pre-Requisite	Intermediate	Co-requisite	None				
Course Objectives	The purpose of this undergraduate course is to equip students with strong foundation of knowledge and skills in the fields of History. By using the principal of History, students learn to think critically about the past and develop the curiosity needed to pursue in- depth knowledge of particular historical subjects. After successfully completion of course, the student will be able to explore subject into the irrespective dimensions.						

Course Outcomes	
CO1	To know about sources of Ancient Indian History and develop knowledge about Pre-Historic Age.
CO2	To develop the basic understanding of the Indus Valley Civilization and Vedic Period.
CO3	To Know about the emergence of Janapadas and Mahajanapadas and Rise of Magadha dynasty.
CO4	To acquaint with Political, administrative and Cultural structure of Gupta period.
CO5	To acquaint with the power of struggle between Rajput States.
CO6	To develop knowledge about the Indian Feudal System.
CO7	To develop knowledge about Indian Culture and Social Structure.
CO8	To understand the evolving Political Structure, Invasion of Mahmood Ghazni and Muhammad Ghori

Unit No.	Content of Unit	Contact Hrs.	Mapped CO
1	Introduction to Ancient History, Sources: (A) Literary (B) Archaeological (C) Numismatic (D) Foreign Accounts (E) Epigraphy. Historians of Ancient India, Indian Knowledge System, Brief History of Pre-Historic age: Paleolithic, Mesolithic, Neolithic.	14	CO1
2	Indus Valley Civilization: Major Sites, extent, salient features, decline, debate about the original home of the Aryans. Vedic and Later Vedic Period: extent Major characteristics, Buddhism and Jainism: an overview.	18	CO2
3	Political Condition of North India in 6th century B.C. Monarchies & republics, Rise of Janapadas & Mahajanapadas, Rise of Magadha: Maurya dynasty: Chandragupta Maurya, Bindusara, Ashoka the Great, Shunga & Kushana dynasty, Sangam Age.	12	CO3
4	Gupta dynasty: Chandragupta 1st, Samudra Gupta, Chandragupta 2 nd , Kumargupta & Skandagupta, Golden Era of ancient India: Literature, Art, Architecture and Coins.	12	CO4
5	Harshavardhan and Rise of Rajput states – Pratihara, Chaulukya, Paramara and Chahaman, Chandel. The Tripartite struggle: Pala, Pratihara and Rashtrakuta.	12	CO5
6	Rise of Feudalism: Salient features, Society & Economy during this age.	6	CO6
7	Customs, rituals and beliefs of Hindus: - Social structure of the society, Varna, Jati, ashram, Purusharthas, Samskaras. Manu and the codification of the Varna and Jati System.	8	CO7
8	Advent of Islam: Invasion of Mahmood Ghazni, Turkish Conquest of North India, Muhammad Ghori and Prithviraja Chauhan: the Battles of Tarain.	8	CO8

Reference Books:

D.D. Kosambi, An Introduction to the Study of Indian History, 1975.
 S.K. Maity, Economic Life in Northern India in the Gupta Period, 1970.
 B.P.Sahu (ed), Land System and Rural Society in Early India, 1997.
 K.A. N.Sastri, A History of South India.
 B. K Rao, The Megalithic Culture in South India. Mysore: University of Mysore, 1972.
 B. M. Mukherjee, The Rise and Fall of the Kushana Empire. Calcutta, 1988.
 D.D.Kosambi, Introduction to the Study of Indian History, Bombay, 1975.
 Bridget Allchin and Raymond Allchin, The Rise of Civilization in India and Pakistan. London: Cambridge University Press, 1982.
 G.L.Possehl, Ancient Cities of the Indus. New Delhi: Vikas Publishing House Pvt Ltd., 1980.
 G.L.Possehl, Harappan Civilization: A Contemporary Perspective. Delhi: Aris & Phillips Ltd. 1982.

e-Learning Source:

- <https://swayam.gov.in/>
- <http://www.ignou.ac.in/>
- Coursera
- UGC CEC

Tabinda Anjum

Anil
 Head
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Effective from Session: 2025-26
Table with columns: Course Code, Title of the Course, Indian National Movement & Constitution of India, L, T, P, C, Year, Semester, Ist, Pre-Requisite, Co-requisite, None, Course Objectives.

Course Outcomes
Table with 2 columns: CO1-CO8, To develop a general understanding of Indian National Movement, To examine the basic concepts of constitutional development and citizenship, etc.

Table with 5 columns: Unit No., Title of the Unit, Content of Unit, Contact Hrs., Mapped CO. Rows 1-8 detailing units from Beginning and Development to Centre-State Relations.

Reference Books: List of 5 books including Abbas H, Alam M.A. & Kumar R (2011) 'Indian Government & Politics' and Basu D. (2012) 'Introduction to the Constitution of India'.
e-Learning Source: https://www.constitutionofindia.net/constitution_assembly_debates
https://onlinecourses.nptel.ac.in/noc20_lw03/preview

Correlation matrix table with columns PO1-PO8 and PSO1-PSO3. Rows CO1-CO8 showing correlation values between Program Outcomes and Course Outcomes.

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

Signature lines for Name & Sign of Program Coordinator and Sign & Seal of HoD.



Integral University, Lucknow

Effective from Session: 2025-26							
Course Code	A060102P/HP110	Title of the Course	Awareness of Rights & Laws	L	T	P	C
Year	Ist	Semester	Ist	0	0	2	2
Pre-Requisite	Intermediate	Co-requisite	None				
Course Objectives	After successful completion, students will aware about their rights given by the Indian constitution and laws to protect them.						



Course Outcomes	
CO1	To assess about the Equality and Freedom mentioning in the Constitution of India.
CO2	To examine the concept of individual Rights & Obligations and analyze its relation.
CO3	To develop understanding of Gender sensitivity, Unity in Diversity, Nation Building, Affirmative Actions and Universal declaration of Human Rights.
CO4	To evaluate the Government Policies, program, and Campaign.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Equality and Freedom	Preamble of the Indian Constitution, Equality Before Law and Equality of Opportunity, Freedom of Speech and Expression and Right to Dissent, Cyber Crime, State & Cyber security.	08	CO1
2	Rights and Obligations	Rights And Obligations, Right to Education, Right to Practice Religion, Correlation Between Rights and Duties, Justiciability of Fundamental Rights, Digital Empowerment through social networking sites, Citizen’s Charter.	08	CO2
3	Universal Human Rights	Gender sensitivity, Unity in Diversity, State and Government, Nation Building, Affirmative Action, Universal Human Rights.	08	CO3
4	Govt. Policies and Campaigns	Govt. Policies and Campaigns: Practical Teachings, Right to Information, Lokpal (Ombudsman). Central Vigilance Commission, Central Bureau of Investigation.	06	CO4

Reference Books:	
1.	Khosla, Madhav, et al. 2016. The Oxford Handbook of the Indian constitution. New Delhi: OUP
2.	Basu D. (2012) ‘Introduction to the Constitution of India’ Lexis Nexis New Delhi (English & Hindi)
3.	Bhargava (ed.) ‘Politics & Ethics of the Indian Constitution’ Oxford University Press New Delhi
4.	Biswal Tapan (2017) ‘Bharatiya Shasan Samvaidhanik Loktantra aur Rajneetik Prakriya’ Orient Blackswan New Delhi
e-Learning Source: https://www.india.gov.in/topics/law-justice	
https://www.india.gov.in/topics/law-justice	
https://egvankosh.ac.in/handle/123456789/57861	

PO-PSO	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
		CO1	2	3	3	3	3	2	2	2	2	2
CO2	3	3	3	2	3	2	1	3	1	2	2	2
CO3	2	2	2	2	3	1	3	2	3	3	3	3
CO4	1	2	3	3	3	1	3	3	2	2	2	2

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

 Name & Sign of Program Coordinator	 Head Humanities & Social Science Integral University, Lucknow
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Effective from Session: 2022-23							
Course Code	A090101T/H S109	Title of the Course	Basic Psychological Processes	L	T	P	C
Year	I	Semester	I	4	0	0	4
Pre-Requisite	Intermediate	Co-requisite	None				
Course Objectives	To introduce students to the basic concepts of the field of psychology with an emphasis on applications of psychology in everyday life.						

Course Outcomes	
CO1	Understanding about the Psychology and demonstrate command of the basic terminology, concepts, and principles of the discipline.
CO2	Enable to Identify and compare the major perspectives in psychology: Recognize how each approach views human thought and behavior.
CO3	Knack to link up theory with individual experiences and varied applied settings..
CO4	Understanding about the structural and functional dynamics of each of the mental processes and their interconnectedness
CO5	Gain knowledge of the important processes and principles of human learning as well as the structural functional attributes of human memory to help conserve the learning outcomes.
CO6	Knowledge about the structural components and functional dynamics of both intelligence and personality
CO7	Understanding of the significance of emotion and motivation in behavior management.
CO8	Development of scientific temperament in studying and understanding human behavior.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Psychology	Nature (Psychology as Science), Goals and Scope, and Applications; Approaches: Psychodynamic, Behavioristic, Cognitive, Humanistic & Indigenous Indian Psychology (with special reference to Shrimad Bhagwad Gita, Sankhya Darshan and Buddhism).	7	CO1
2	Attention Processes::	Selective and Sustained Attention: Nature and Determinants; Perceptual Processes: Nature and Determinants; Gestalt Laws of Perceptual Organization; Errors in Perception- 1. Illusion - Types - Horizontal-Vertical, Muller Lyer and Illusion of Movement; 2. Hallucination- Visual, Auditory and Tactile	7	CO2
3	Learning:	Definition, Factors Influencing Learning; Types of Learning; Trial and Error Learning; Classical Conditioning, Extinction, Spontaneous Recovery, Generalization, Discrimination; Operant Conditioning; Schedules of Reinforcement, Cognitive Learning; Insightful (Kohler) and Observational (Bandura); Verbal Learning: Methods and Procedure; Transfer of Learning and its types.	7	CO3
4	Memory and Forgetting:	Stages of Memory: Encoding, Storage and Retrieval; Types of Memory: Sensory, Short Term and Long Term Memory, Working Memory, Semantic Memory, Autobiographical Memory and Flashbulb Memory (Basic Introduction); Forgetting: Interference and Cue-Dependent Forgetting, Forgetting Curve.	7	CO4
5	Intelligence:	Nature and Definition; Concept of IQ; Theories of Intelligence (Introduction of Basic Concepts): Spearman, Thurston, Guilford, Sternberg, Gardner; Concept of Emotional Intelligence; and Social Intelligence.	8	CO5
6	Personality:	Definition and Determinants; Approach of Personality (Basic Concepts): Trait approaches (Allport and Cattell); Psychodynamic (Freud); Humanistic (Rogers and Maslow).	8	CO6
7	Motivation:	Nature and Concept (Needs, Drives, Instincts); Types of Motives: Biological and Social Motives; Pull and Push Mechanism; Intrinsic vs. Extrinsic Motivation	8	CO7
8	Emotion:	Nature of Emotion; Basic Emotions; Expressions of Emotion: Universal Versus Culture Specific; Theories of Emotion: James-Lange, Cannon-Bard, Schechter-Singer, Appraisal Theory, and Cognitive Activation Theory	8	CO8

Reference Books:

1 Baron, R. & Misra, G. (2016). <i>Psychology</i> (5th edition). New Delhi: Pearson.
2. Ciccarelli, S. K., White, N.J., & Misra, G. (2017). <i>Psychology</i> (5th ed., South sian Edition). New Delhi: Pearson Education..
3. Cornelissen, M., Mishra, G. & Verma, S. (2014). <i>Foundations of Indian Psychology</i> . New Delhi: Pearson Education
4. De Silva, P. (2005). <i>An introduction to Buddhist psychology</i> . Springer.
5. Galotti, K.M. (2014). <i>Cognitive Psychology: In and Out of the Laboratory</i> (5th ed.). New Delhi: Sage.
Feldman, R. S. (2006). <i>Understanding Psychology</i> . India: Tata McGraw Hill
Mishra, G. (Edited) (2019). <i>Personality in Indigenous Tradition</i> . In ICSSR Research Surveys & explorations Psychology (Vol.2): Individual and the Social Processes & Issues. New Delhi: Oxford University Press.
Morgan, C.T., King, R.A., Weiss, R.A., & Schopler, J. (2004). <i>Introduction to Psychology</i> (7th ed.). New York: McGraw Hill.
Suhotra (2007). <i>Vedantic Psychology: India's ancient vision of the Mind</i> . The Bhaktivedanta Academy.

Head

Dr. Farah Sheikh

Humanities & Social Science
Integral University, Lucknow



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Effective from Session: 2022-2023							
Course Code	A090102P/ HS110	Title of the Course	Lab Work	L	T	P	C
Year	I	Semester	I	0	0	2	2
Pre-Requisite	Intermediate	Co-requisite	None				
Course Objectives	To assess of Cognitive functioning and Its application in day to day life.						

Course Outcomes	
CO1	Students will be imparted a variety of skills to design and conduct psychological experiments/tests ensuring controlled conditions.
CO2	Understanding of the standard steps for Empirical Report Writing and interpretations of the results
CO3	Learning about the usage of equipments in lab.
CO4	Enhance observational skills and build up rapport with the subjects

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1		Any one experiment based on Attention/Perceptual Processes	8 (16 hrs)	CO1
2		Any one experiment based on Classical Conditioning/ Operant Conditioning/Verbal Learning	8 (16 hrs)	CO2
3		Any one experiment based on Memory/Forgetting	7 (14 hrs)	CO3
4		Any one experiment based on Motivation/Emotional Processes	7 (14 hrs)	CO4

Reference Books:

Mohsin, S. M.: Experiments in Psychology. Motilal Banarasidas

e-Learning Source:

Suggestive digital platforms web links- www.psytoolkit.org
<http://heecontent.upsdc.gov.in/Home.aspx>,

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

PO- PSO CO	Course Articulation Matrix: (Mapping of COs with POs and PSOs)											
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	1	3	3	3	3	3	3	3	3	3	3
CO2	3	1	3	3	3	3	3	3	3	3	3	3
CO3	3	1	3	3	3	3	3	3	3	3	3	3
CO4	3	1	3	3	3	3	3	3	3	3	3	3
CO5	3	1	3	3	3	3	3	3	3	3	3	3

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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Head
 Humanities & Social Science
 Integral University, Lucknow



Integral University, Lucknow

Effective from Session: 2022-23							
Course Code	A070101T/S S107	Title of the Course	Introduction to Basic Concepts of Sociology	L	T	P	C
Year	1 ST	Semester	1 ST	5	1	0	6
Pre-Requisite	Intermediate	Co-requisite					
Course Objectives	This paper will introduce students to new concepts of Sociology discipline. These concepts will enhance the conceptual learning and understanding of the basic concepts used in Sociology. This paper will contribute in enriching the vocabulary and scientific temperament of the students. The course is designed to incorporate all the key concepts of sociology which would enable the learner to develop keen insights to distinguish between the commonsense knowledge and Sociological knowledge.						

Course Outcomes	
CO1	To develop the understanding about the Sociology subject and its emergence
CO2	To Understand the relationship of sociology with other social sciences
CO3	Enhance Knowledge regarding basic concepts of sociology
CO4	Learn about social institutions
CO5	Learn about Socio-Cultural Processes
CO6	To understand about the social structure
CO7	Extend knowledge regarding Social stratification
CO8	To know the about the concept of Culture and Civilization

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Sociology	Meaning, Nature, Scope of Sociology, Sociology and Common Sense, Sociology as a Science, Humanistic Orientation in Sociology. History and Emergence of Sociology in India.	12	CO1
2	Sociology and other Social Sciences	(Anthropology, Economics, History, Psychology, Political Science).	12	CO2
3	Basic Concepts	Society, Community, Institutions, Association, Social Group, Human and Animal Society.	11	CO3
4	Social Institutions	Family, Kinship, Marriage, Education, State & Religion.	11	CO4
5	Socio-Cultural Processes	Cooperation, Conflict, Competition, Acculturation, Assimilation and Integration.	11	CO5
6	Social Structure	Social Structure, Status and Role, Norms, Folkways and Mores, Sanctions and Values.	11	CO6
7	Social Stratification	Meaning, Basis Gender, Class and Caste and Social Mobility: Meaning and Types.	11	CO7
8	Culture and Civilization	Culture and Civilization .Pluralism, Multiculturalism ,Cultural Relativism	11	CO8

Reference Books:

Berger, P.1963.An Invitation to Sociology: A humanistic Perspective.

Bottomore, T.B.1973.Sociology: A guide to Problems and Literature, (Hindi version available).

Davis, Kingsley.1973.Human Society

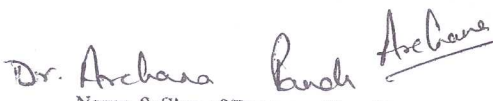

Giddens.Anthony.2009.Introduction to Sociology

e-Learning Source:

IGNOU & Other centrally/state operated Universities / MOOC platforms such as "SWAYAM" in India and Abroad

PO-PSO CO	Course Articulation Matrix: (Mapping of COs with POs and PSOs)													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	2	3	1	3	1	1	1	3	1	1	3	3	3
CO2	3	1	2	1	2	2	1	3	3	3	1	3	3	3
CO3	3	-	-	2	1	2	1	3	3	3	-	2	3	3
CO4	3	1	-	3	3	-	2	3	3	3	2	3	3	3
CO5	3	2	2	2	2	1	2	3	3	3	2	-	2	3
CO6	3	-	3	3	3	2	3	3	3	3	3	2	2	2
CO7	3	-	3	3	2	3	3	3	3	1	3	-	3	3
CO8	3	-	2	3	2	3	-	3	3	3	3	-	3	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: 2025-26							
Course Code	A080101T/HE107	Title of the Course	Principles of Microeconomics	L	T	P	C
Year	I st	Semester	I st	6	0	0	6
Pre-Requisite	Intermediate	Co-requisite	None				

Course Objectives
This Paper is designed to provide a sound knowledge of macro-economic theory. The goal of this course is to provide students with a thorough understanding of the fundamental principles of macroeconomics that establish a functional relationship between large aggregates. This course looks at the determination of income and employment, consumption function, theories of investment, multiplier, and accelerator.

Course Outcomes							
CO1	Given foundational microeconomic concepts, students will identify and analyze laws of demand and supply, elasticity, and apply them to real-world market scenarios.						
CO2	With consumer behavior models, students will interpret and evaluate utility-based approaches such as cardinal, ordinal, and revealed preference theories.						
CO3	Using production theory and cost analysis, students will construct and analyze isoquants, returns to scale, and cost curves to evaluate firm behavior.						
CO4	Given different market structures, students will compare pricing and output decisions under perfect competition, monopolistic competition, monopoly, and oligopoly using appropriate theoretical models.						
CO5	Provided monopoly frameworks, students will assess the implications of monopoly pricing, social costs, and policy interventions such as antitrust laws and regulation.						
CO6	Given concepts of externalities, public goods, and imperfect information, students will analyze causes of market failure and evaluate government policies for correcting them.						
CO7	Using factor market theories, students will evaluate how wages, rents, and profits are determined and examine the distribution of income across different economic agents.						
CO8	Given welfare economics criteria, students will apply Pareto efficiency, Kaldor-Hicks criterion, and social welfare functions to assess resource allocation and equity.						

Unit No.	Content of Unit	Contact Hrs.	Mapped CO
1	Introduction: Nature and Scope of Economics; Problem of scarcity and choice: scarcity, choice and opportunity cost; production possibility frontier; economic systems. Law of demand, law of supply, market equilibrium. Applications of demand and supply: price rationing, price floors, consumer surplus, producer surplus. Elasticity: Price, income and cross elasticities and their measurement.	7	CO1
2	Consumer Theory: Budget constraint, concept of utility, diminishing marginal utility, Diamond-water paradox, income and substitution effects; consumer choice: indifference curves, derivation of demand curve from indifference curve and budget constraint. Theory of Revealed Preference	7	CO2
3	Production and Costs: Production functions, law of variable proportions, returns to scale, choice of technology, isoquant and iso-cost lines, cost minimizing equilibrium condition. Costs: costs in the short run, costs in the long run, revenue and profit maximizations, minimizing losses, short run industry supply curve, economies and diseconomies of scale, long run adjustments.	7	CO3
4	Market Structures: Perfect Competition: Assumptions: theory of a firm under perfect competition, demand and revenue; equilibrium of the firm in the short run and long run; long run industry supply curve: increasing, decreasing and constant cost industries. Welfare: allocative efficiency under perfect competition. Imperfect Competition: Monopolistic competition: Assumptions, SR & LR price and output determinations under monopolistic competition, economic efficiency and resource allocation; oligopoly: assumptions, oligopoly models, game theory, contestable markets, role of government.	7	CO4
5	Theory of a Monopoly Firm: Concept of a supply curve under monopoly; comparison of perfect competition and monopoly, social cost of monopoly, price discrimination; remedies for monopoly: Antitrust laws, natural monopoly. Degree of Monopoly power.	8	CO5
6	Consumer and Producer Theory: Consumer and Producer Theory in Action: Externalities, marginal cost pricing, internalizing externalities, public goods; imperfect information: adverse selection, moral hazard, social choice, government inefficiency. Markets and Market Failure: Market adjustment to changes in demand, efficiency of perfect competition; sources of market failure: imperfect markets, public goods, externalities, imperfect information; evaluating the market mechanism.	8	CO6
7	Income Distribution and Factor pricing: Input markets: demand for inputs; labour markets, land markets, profit maximization condition in input markets, input demand curves, distribution of Income.	8	CO7
8	Welfare Economics: Concept & Definition of Welfare Economics. Normative & Positive Economics. Concepts of Social Welfare. Role of Value Judgment in Welfare Economics, Individual & Social Welfare. Pareto Optimality, Conditions of Pareto Optimality. New Welfare Economics: Kaldor-Hicks Welfare Criterion. Scitovsky Paradox & Scitovsky's Double Criterion. Grand Utility Possibility Frontier. Social Welfare Function..	8	CO8

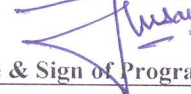
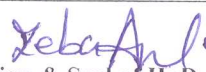
Reference Books:

1. Koutsiyannis, A. Modern Microeconomics, Macmillan Publishers, London.
2. Baumol, W.J. Economic Theory & Operation Analysis. Prentice-Hall of India, New Delhi
3. Varian, H. Microeconomics Analysis, Viva Books, New Delhi.
4. Production, Price & Distribution, Tata McGraw Hill, New Delhi. Barthwal, R.R. Microeconomic Analysis, New Age, New Delhi.
5. Ahuja, H.L (2013): Advanced Economic Theory", S. Chand & Company. Shastri, Rahul. A (1999): Microeconomics", Orient Blackswan.
6. Dwivedi, D.N (2011): Microeconomics-Theory & Applications", Pearson.
7. Lipsey, Richard & Chrystal, Alec (2011) : Economics", Oxford University Press Publications, New Delhi.
8. Pindyck, Robert. S., Rubinfeld. Daniel. L., Mehta. Prem. L (2009): Microeconomics", Pear son.
9. Salvatore, Dominic (2010) : Principles of Microeconomics", Oxford University Press Publications, New Delhi.
10. Samuelson, Paul. A& Nordhaus, William. D (2010): Economics", Tata McGraw Hill.

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	1	2	3	2	2
CO2	3	3	2	2	1	2	1	2	3	3	2
CO3	3	3	1	2	1	2	2	3	3	3	2
CO4	3	3	2	2	2	2	3	3	3	3	3
CO5	3	3	2	2	3	3	3	2	3	2	3
CO6	3	3	2	2	3	3	3	3	3	3	3
CO7	3	3	2	2	2	3	2	3	3	2	3
CO8	3	3	2	2	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 Head
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Name & Sign of Program Coordinator	Sign & Seal of HoD



Attributes & SDGs Common for all Branches/Disciplines

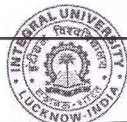
Course Code	Course Title	Attributes							SDGs No.
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
B150210T/ES143	Environmental Education and Sustainable Management					√			SDGs 6,13,14,& 15

Effective from Session:				L	T	P	C
Course Code	B150210T/ES143	Title of the Course	Environmental Education and Sustainable Management	4	2	0	6
Year	I	Semester	I				
Pre-Requisite	10+2	Co-requisite					
Course Objectives	The objectives of environmental studies are: (a) Creating awareness about environmental problems among people. (b) Imparting basic knowledge about the environment and its allied problems. The importance of environmental science and environmental studies cannot be disputed. The need for sustainable development is a key to the future of mankind. Continuing problems of pollution, loss of forest, solid waste disposal, degradation of the environment, issues like economic productivity and national security, Global warming, the depletion of the ozone layer and loss of biodiversity have made everyone aware of environmental issues. The students will be able to understand the management and sustainable aspects of environmental conservation.						

Course Outcomes

CO1	Gain in-depth knowledge of natural processes and resources that sustain life and govern the economy
CO2	Understand the consequences of human actions on the web of life, global economy, and quality of human life.
CO3	Acquire values and attitudes towards understanding complex environmental-economic-social challenges, and active participation in solving current environmental problems and preventing the future ones.
CO4	Aware students about problems of environmental pollution, its impact on humans and ecosystems and control measures.
CO5	Adopt sustainability as a practice in life, society, and industry. Advocate Environmental management concept and imply sustainability.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Unit I. Humans and the Environment	The man-environment interaction: Humans as hunter-gatherers; Mastery of fire; Origin of agriculture; Emergence of city-states; Great ancient civilizations and the environment; Middle Ages and Renaissance; Industrial revolution and its impact on the environment; Population growth and natural resource exploitation; Global environmental change. The emergence of environmentalism: Anthropocentric and eco-centric perspectives (Major thinkers); The Club of Rome- Limits to Growth; UN Conference on Human Environment 1972; World Commission on Environment and Development and the concept of sustainable development; Rio Summit and subsequent international efforts.	6	CO1
2	Unit II. Natural Resources and Sustainable Development	Overview of natural resources: Definition of resource; Classification of natural resources- biotic and abiotic, renewable and non-renewable. Microbes as a resource; Status and challenges. Water resources: Types of water resources- fresh water and marine resources; Availability and use of water resources; Environmental impact of over-exploitation, issues and challenges; Water scarcity and stress; Conflicts over water. Soil and mineral resources: Important minerals; Mineral exploitation; Environmental problems due to extraction of minerals and use; Soil as a resource and its degradation. Energy resources: Sources of energy and their classification, Implications of energy use on the environment. Introduction to sustainable development: Sustainable Development Goals (SDGs)- targets and indicators, challenges and strategies for SDGs.	8	CO2
3	Unit III. Conservation of Biodiversity and Ecosystems	Biodiversity as a natural resource; Levels and types of biodiversity; Biodiversity in India and the world; Biodiversity hotspots. Major ecosystem types in India and their basic characteristics; Ecosystem services- classification and their significance. Threats to biodiversity and ecosystems, Major conservation policies: in-situ and ex-situ conservation approaches; National and International Instruments for biodiversity conservation; the role of traditional knowledge, community-based conservation; Gender and conservation.	6	CO4
4	Unit IV. Environmental Pollution and Health	Understanding pollution: Production processes and generation of wastes; Assimilative capacity of the environment; Definition of pollution; Point sources and non-point sources of pollution. Air pollution: Sources of air pollution; Primary and secondary pollutants; Indoor air pollution; Adverse health impacts of air pollutants; National Ambient Air Quality Standards. Water pollution: Sources of water pollution; River, lake, and marine pollution, groundwater pollution; Water quality parameters and standards; adverse health impacts of water pollution on human and aquatic life. Soil pollution and solid waste; Solid and hazardous waste; Impact on human health. Noise pollution: Definition; Unit of measurement of noise pollution; Sources of noise pollution; Noise standards; adverse impacts of noise on human health. Thermal and Radioactive pollution: Sources and impact on human health and ecosystems. Definition of pollution; Point sources and non-point sources of pollution.	8	CO5
5	Unit V. Climate Change: Impacts, Adaptation and Mitigation	Observed impacts of climate change on ocean and land systems; Sea level rise, changes in marine and coastal ecosystems; Impacts on forests and natural ecosystems; Impacts on animal species, agriculture, health, and urban infrastructure; the concept of vulnerability and its assessment; Adaptation vs. resilience; Climate-resilient development; Indigenous knowledge for adaptation to climate change. Mitigation of climate change: Synergies between adaptation and mitigation measures; Green House Gas (GHG) reduction vs. sink enhancement; Concept of carbon intensity, energy intensity, and carbon neutrality; National and international policy instruments for mitigation, decarbonizing pathways and net	08	



		zero targets for the future; Energy efficiency measures; Carbon capture and storage, National climate action plan and Intended Nationally Determined Contributions (INDCs); Climate justice.		
6	UNIT VI. Environmental Management	Introduction to environmental laws and regulation: Constitutional provisions- Article 48A, Article 51A (g) and other derived environmental rights; Introduction to environmental legislations on the forest, wildlife, and pollution control. Environmental management system: ISO 14001 Life cycle analysis; Cost-benefit analysis, Environmental audit and impact assessment; Environmental risk assessment Pollution control and management; Waste Management- Concept of 3R (Reduce, Recycle and Reuse) and sustainability; Ecolabeling /Ecomark scheme	7	
7	Unit VII. Environmental Treaties and Legislation	Major International Environmental Agreements: CBD; Cartagena Protocol on Biosafety; Nagoya Protocol on Access and Benefit-sharing; CITES; Ramsar Convention; UNCCD; Vienna Convention for the Protection of the Ozone Layer; Montreal Protocol and the Kigali Amendment; Basel Convention; Stockholm Convention; Minamata Convention; UNFCCC; Kyoto Protocol; Paris Agreement; India's status as a party to major conventions Major Indian Environmental Legislations: The Wild Life (Protection) Act, 1972; The Water (Prevention and Control of Pollution) Act, 1974; The Forest (Conservation) Act, 1980; The Air (Prevention and Control of Pollution) Act, 1981; The Environment (Protection) Act, 1986; The Biological Diversity Act, 2002; The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006; Noise Pollution (Regulation and Control) Rules, 2000; Major International organizations and initiatives: UNEP, IUCN, WCED, UNESCO, IPCC, and MAB) program.	10	
8	Unit VIII. Case Studies and Field Work	<ul style="list-style-type: none"> • Discussion on one national and one international case study related to the environment and sustainable development. • Field visits to identify local/regional environmental issues, make observations including data collection and prepare a brief report. • Documentation of campus biodiversity. • Campus environmental management activities such as solid waste disposal, water management, and sewage treatment. 	7	

Reference Books:

- 1) Agarwal, K.C. 2001 Environmental; Biology, Nidi Pub. Ltd. Bikaner.
- 2) Bharucha Erach, The Biodiversity of India, Mapin Pub. Pvt. Ltd., Ahmedabad-380, India.
- 3) Brunner R.C. 1989. Hazardous waste incineration, Mc Graw Hill
- 4) Clark R.S. Marine Pollution, Clarendon Press Oxford (TB)
- 5) Cunningham W.P.2001.Cooper, T.H. Gorhani, E & Hepworth, Environmental encyclopedia, Jacob Publication House, Mumbai.
- 6) De. A.K. Environmental chemistry Willey Eastern Limited.
- 7) Glick, H.P.1993 water in crisis, Pacific Institute for studies in dev, Environment & security, Stockholm Env, Institute, Oxford Univ, Press 473 p.
- 8) Hawkins R. E. Encyclopedia of Indian Natural History, Bombay Natural History Society, Bombay.
- 9) Heywood, V.H. & Watson, R. T.1995.Global biodiversity Assessment.Cambridge Univ. Press 1140 p.
- 10) Jadhve, H. and Bhosale, V. M. 1995 Environmental protection and laws, Himalaya pub, house, Delhi.284 p.
- 11) Mckinnery, M.L. and School, R. M.1996 Environmental science systems and solutions, web enhanced edition 639 p.
- 12) Mhaskar A.K. Matter Hazardous, Techno Science Pub (TM)
- 13) Miller T.G. Jr, Environmental Ecology, W. B. Saunders Co.USA,574 p. 16
- 14) Odum, E.P.1997.Fundamental chemistry, Goel Pub House Meerut.
- 15) Survey of the Environment, The Hindu (M).
- 16) Sharma B.K.2001.Environmental Chemistry, Goel Pub House Meerut

e-Learning Source:

- [https://byjus.com/biology/difference-between-environment-and-eCOsystem.](https://byjus.com/biology/difference-between-environment-and-eCOsystem)
- <https://www.youtube.com/watch?v=dRP14TB8w7k>
- <https://www.youtube.com/watch?v=3fbEVytyJCK>
- <https://www.vedantu.com/biology/conservation-of-biodiversity>
- <https://youmatter.world/en/definition/soil-erosion-degradation-definition/>
- [https://byjus.com/biology/difference-between-environment-and-eCOsystem.](https://byjus.com/biology/difference-between-environment-and-eCOsystem)

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


PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	1	1	3	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
CO2	-	1	3	1	-	1	2	-	-	-	-	-	-	-	1	-	-	-
CO3	-	1	3	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-
CO4	1	1	3	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-
CO5	1	2	3	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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**I Year
Minor Elective (Theory)**

Semester: VIII

Program: Minor Elective		Year: I		Course Title: Aspects & Approaches to Communication				
Course code: LN110/A040203T		T		P		Credits 6		
L		1		0		Co-curricular ()		
5		Minor (✓)		Vocational ()				
Major ()		10+2 (Any Discipline)						
Pre-requisite (If any)								
Course Outcomes: (COs)		After the successful course completion, learners will develop the following attributes:						
CO1		Students will develop a basic understanding of Communication and professional communication.						
CO2		Students will be able to understand the importance of communicative English and its role in academic and non-academic environments.						
CO3		They will develop an understanding of English as a Language and its linguistic approaches.						
CO4		They will develop an insight into Listening Skills to face the challenges of the professional world.						
CO5		They will analyze and understand the concept of speaking skills in various situations.						
CO6		They will be able to enhance academic reading and its relevance in academia.						
CO7		Students will develop an insight into written communication.						
CO8		The study of communication skills will develop an understanding of overall career building and being successful in the professional world.						
Max. Marks: 25+75		Min. Passing Marks: 10+15		Total No. of Lectures- 72		No. of Lectures Total =		
Unit		Topics						
I		Title of the unit: Professional Communication Professional Communication: Its Meaning and Importance, Essentials of Effective Communication, Barriers to Effective Communication, Communication Techniques.						9
II		Communication in English Age of Globalization and the need to communicate in English, English as the first or Second Language, Uses of English in academic and non-academic situations in India						9

<p>III</p> <p>Language Acquisition and Language Learning Language: Definition, characteristics, and importance of Language Linguistics: Definition, nature, scope, branches, levels, and types of Linguistics, Organs of Speech</p>	<p>9</p>
<p>IV</p> <p>Communication Skills: Listening Skills Active listening Benefits of Effective Listening Barriers to Listening Listening v/s Hearing Academic Listening</p>	<p>9</p>
<p>V</p> <p>Communication Skills: Speaking Skills International Phonetic Alphabet (IPA Symbol) Asking for and giving information Requesting and responding to requests Apologizing and forgiving</p>	<p>9</p>
<p>VI</p> <p>Communication Skills: Reading Skills Purpose, Process, Methodologies Skimming and Scanning Levels of Reading Reading Comprehension Strategies</p>	<p>9</p>
<p>VII</p> <p>Communication Skills: Writing Skills Elements of Effective Writing Main forms of Written Communication Precis Writing Note-taking</p>	<p>9</p>
<p>VIII</p> <p>Communication Skills for Career Building Communication Techniques & Etiquettes Time and Stress Management Leadership and Team Management</p>	<p>9</p>
<p>Suggested Readings:</p>	
<p>1. Kumar, Sanjay and Pusp Lata., Communication Skills. Oxford University Press, Oxford 2011</p>	
<p>2. Raman, Meenakshi, and Sangeeta Sharma. Technical Communication: Principals and Practice. Second Edition, Oxford University Press, 2012.</p>	
<p>3. Raina, Roshan Lal, Itikhar Alam, and Faizia Siddiqui, Professional Communication. Himalaya Publication House 2016.</p>	
<p>4. Agarwal, Malvi. Professional Communication. Krishna's Educational Publishers. 2016.</p>	
<p>5. http://www.nptunotes.com/notes-professional-communication-unit-i-nas-104..</p>	
<p>6. https://www.doccity.com/en/subjects/professional-communication/</p>	

7. <https://www.doccity.com/en/subjects/professional-communication/>

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

Suggested Continuous Evaluation Methods: Continuous Internal Evaluation shall be based on allotted Assignments and Class Tests. The marks shall be as follows:

Assessment and Presentation of Assignment	(04marks)
Class Test-I (Objective Questions)	(04marks)
Class Test-II (Descriptive Questions)	(04marks)
Class Test-III (Objective Questions)	(04marks)
Class Test-IV (Descriptive Questions)	(05 marks)
Overall performance throughout the Semester (includes Attendance, Behavior, Discipline, Participation in Different Activities)	

Suggested equivalent online courses:

- Swayam
- Coursera

• www.ignou.com

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

	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	3	3	3	3	3	2	3
CO2	2	3	1	2	3	2	3	3	1	3
CO3	1	2	1	2	3	3	3	2	2	3
CO4	3	3	2	2	3	2	2	3	3	2
CO5	2	3	2	3	3	3	3	2	2	3
CO6	2	3	1	2	3	3	2	2	2	3
CO7	3	2	3	2	3	3	3	3	3	3
CO8	2	2	1	2	3	3	3	3	3	3

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



Integral University, Lucknow

Effective from Session: 2025-2026							
Course Code	CA174	Title of the Course	Introduction To Computer Basics	L	T	P	C
Year	I	Semester	I	2	1	0	3
Pre-Requisite	None	Co-requisite	None				
Course Objectives	<p>Introduce fundamental concepts of computers including hardware, software, and their interaction. Familiarize students with basic computer terminology and components such as CPU, monitor, keyboard, mouse, and storage devices. Develop basic skills in using common application software like word processors, spreadsheets, and presentation tools.</p> <p>Introduce students to internet usage, including web browsing, email communication, and online safety. Provide hands-on experience with operating systems, especially Windows and basic file management. Build awareness about the role of computers in various vocational and professional fields.</p>						

Course Outcomes	
CO1	To gain a foundational understanding of computer components, basic applications, hardware and software concepts, and the skills to connect and troubleshoot essential input/output devices.
CO2	To equip with essential skills to operate computers and smart devices, manage files, troubleshoot common issues, and maintain system performance through basic operations, connectivity, and security practices.
CO3	Students will efficiently create, format, and manage documents in Word, spreadsheets in Excel, and presentations in PowerPoint, with practical skills in text manipulation, formulas, data presentation, and multimedia integration.
CO4	Introduce students to internet usage, including web browsing, email communication, google suite and online safety.

Experiment No.	Title of Experiment	Content of Unit	Contact Hrs.	Mapped CO
1	Computer Fundamentals	What is Computer, Basic Applications of Computer, Anatomy of Computer System, Central Processing Unit (CPU), Arithmetic & Logic Unit (ALU), VDU, Computer Memory and Storage Units, Keyboard and Mouse, Other Input/Output Devices, Concepts of Hardware and Software, Connecting Keyboard, Mouse, Monitor and Printer to CPU and checking power supply.	8	CO1
2	Operating System and Digital Devices	Understanding Starting and Shutting Down a Computer, Introduction to Graphical User Interface, GUI Basic Operations: Create, Save, Open, Rename, Delete Files/Folders, File Extensions and Types, Using Control Panel and System Settings Overview of Smartphones, Tablets, and Smart Devices, Connecting Devices via Bluetooth, Wi-Fi, and USB, Transferring Data Between Devices, Common Hardware and Software Issues, Disk Cleanup and Defragmentation, Antivirus and Malware Protection, Updating Software and Drivers.	8	CO2
4	Working with MS-Office	Word Processing: Word Processing Basics; Opening and Closing of documents; Text creation and Manipulation; Formatting of text; Table handling; Spell check, language setting and thesaurus; Printing of word document. Spread Sheet: Basics of Spreadsheet; Manipulation of cells; Formulas and Functions; Editing of Spread Sheet, printing of Spread Sheet. PowerPoint Presentations: Creating Slides, Adding Text, Images, and Multimedia, Applying Slide Transitions and Animations, Presenting a Slideshow.	8	CO3
4	Internet Usage and Google Suite	Introduction to Internet and Web Browsers, Searching for Information Online, Creating and Using Email Accounts, Sending, Receiving, and Attaching Files in Emails, Internet Safety and Cybersecurity Basics. Google Suite : Introductin Google Calendar, Google Drive, Google Calendar, Google Sheets and Google Slides.	8	CO4

Reference Books:	
1.	S. Jain, V. Pillai, A. K. Rai, "IT Tools & Network Basics", BPB
2.	G. Manjunath, "COMPUTER BASICS", Vasan Publications
3.	Dr. M. Bharambe, Ms. Smita Ghorpade, "INTRODUCTION TO COMPUTERS AND BASICS OF INTERNET", Nirali Prakashan
e-Learning Source:	
1.	https://www.geeksforgeeks.org/basics-of-computer-and-its-operations/
2.	https://youtu.be/y2kg3MOK1sY

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																		
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
CO1																		
CO2																		
CO3																		
CO4																		

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



Integral University, Lucknow
Department of Environmental Science
Effective from Session: 2023-2024

Course Code	I150208T /ES140	Title of the Course	Ecotourism & Wildlife Management	L	T	P	C
Year	1st	Semester	II	2	1	0	3
Pre-Requisite	Natural Resource	Co-requisite	Nil				
Course Objectives	To provide basic knowledge of Eco-Tourism. To provide knowledge of methods and data used for Interesting Eco-tourism. To provide knowledge of Impact of Eco-tourism. To provide knowledge of the concept of bioassay. To develop knowledge of Wildlife management.						

Course Outcomes

- CO1 Have an enhanced knowledge of Eco-tourism.
- CO2 Be able to make connection and interrelations between data used for Interesting Eco-tourism.
- CO3 Be able to explain Impact of Eco-tourism and their environment.
- CO4 Be able to explain Wildlife Conservation and related problems.
- CO5 Be able to describe Wildlife Management.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mappe dCO
1	Introduction to Eco-Tourism	Ecotourism – study history of tourism; identify various forms of tourism and evolution of ecotourism. Dimensions of tourism and essential conditions for tourism to occur. Differences between tourism components. Mass tourism versus ecotourism. Consumptive and Non-Consumptive Tourism.	08	1
2	Interesting Eco-tourism	- Places of interests of Ecotourism in India. Ecotourism in practice in important PA's of India- case studies of Periyar Tiger Reserve, Keoladeo National Park, Kanha National Park and Jim Corbet National Park. Important Biosphere Reserves as ecological centre.	08	2
3	Ecosystems study	Study of different Ecosystems – Rain Forest Ecotourism – Mountain Ecotourism – Polar, Islands and Coasts Ecotourism – Wilderness - Marine Ecosystem.	06	2
4	Impact of Eco-tourism	Impact of Ecotourism, Types and Degree of Impacts from Ecotourism activities– Ecotourism related organization. Positive and negative impact of Ecotourism, Responsible ecotourism, Impact of ecotourism on Economy.	08	3
5	Wildlife Conservation	Wildlife conservation - Protected Areas Network in India - Goals of management, Strategies for planning.	08	4
6	Factors influencing wildlife management	Factors influencing wildlife management such as habitats, population, behaviour, food-habits health etc. Tools for data collection and analysis.	06	4
7	Wildlife Management	Wildlife Management process, elements of wildlife management in India. Role of local communities in Wildlife management.	08	5
8	Wildlife conflicts	Man-wildlife conflicts – Poaching of wildlife – Wild life conservation laws – The Wildlife (Protection) Act, 1972 (2002 amendment).	08	5

Reference Books:

- 1-Dasma RF (1968) Environmental Conservation Joh Wiley a nd Sons New York.
- 2-Mukherje N (2008) Ecotourism and s ustainable Development. Cybetech Publications, New Delhi.
- 3-Prabha Chandra (2003) Global Ecotourism Kaniskha Publishers, New Delhi.
- 4-Sinha P.C (2003) Encyclopedia of Ecotourism, Volume I, II a nd III, Anmol Publication Pvt. Ltd., New Delhi.
- 5-Weaver DB (2001) The Encyclopedia of Ecotourism, CABI Publishing, UK.

e-Learning Source:

- <https://www.slideshare.net/chandikehelamalpe/ecotourism-64745161>
- <https://www.slideshare.net/ravindradas5/eco-tourism-42047943>
- <https://www.slideshare.net/AndrewMyrthong/ecotourism-57238509>
- <https://slideplayer.com/slide/6063870/>
- <https://www.slideshare.net/apoorvkumar9277/wildlife-conservation-37245301>
- <https://www.google.com/search?client=firefox-b-d&q=Wildlife+Management+ppt>

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

PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	2	2	2	2	2	1	-	-	-	-	-	2	2	2	2	2	-
CO2	3	2	2	2	2	2	1	-	-	-	-	-	2	1	1	2	2	-
CO3	3	3	2	2	2	2	2	-	-	-	-	-	2	2	1	2	1	-
CO4	3	3	3	2	3	2	2	-	-	-	-	-	3	3	2	3	1	-
CO52	2	2		2	2	3	1	-	-	-	-	-	2	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: 2022-23				L	T	P	C
Course Code	Z010101T	Title of the Course	Food, Nutrition and Hygiene	2	0	0	2
Year	1st / BE165	Semester	1st				
Pre-Requisite	None	Co-requisite	None				
Course Objectives	To learn the basic concept of food, nutrition, hygiene, common diseases prevalent in society along with 1000 days nutrition concept.						

Course Outcomes	
CO1	To learn the basic concept of the Food and Nutrition, and meal planning.
CO2	To learn about macro and micro nutrients and its RDA, sources, functions, deficiency and excess.
CO3	To learn 1000 days Nutrition Concept and study the nutritive requirement during special conditions like pregnancy and lactation.
CO4	To study common health issues in the society and to learn the special requirement of food during common illness.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Concept of Food and Nutrition	(a) Definition of Food, Nutrients, Nutrition, Health, balanced Diet (b) Types of Nutrition- Optimum Nutrition, under Nutrition, Over Nutrition (c) Meal planning- Concept and factors affecting Meal Planning (d) Food groups and functions of food	8	CO1
2	Nutrients: Macro and Micro RDA, Sources, Functions, Deficiency and excess of	(a) Carbohydrate (b) Fats (c) Protein (d) Minerals Major: Calcium, Phosphorus, Sodium, Potassium Trace: Iron, Iodine, Fluorine, Zinc (e) Vitamins Water soluble vitamins: Vitamin B, C Fat soluble vitamins: Vitamin A, D, E, K (f) Water (g) Dietary Fibre	7	CO2
3	1000 days Nutrition	(a) Concept, Requirement, Factors affecting growth of child (b) Prenatal Nutrition (0 - 280 days): Additional Nutrients' Requirement and risk factors during pregnancy (c) Breast / Formula Feeding (Birth - 6 months of age) Complementary and Early Diet (6 months - 2 years of age)	8	CO3
4	Community Health Concept	(a) Causes of common diseases prevalent in the society and Nutrition requirement in the following: Diabetes, Hypertension (High Blood Pressure) Obesity Constipation Diarrhea Typhoid (b) National and International Program and Policies for improving Dietary Nutrition (c) Immunity Boosting Food	7	CO4

Reference Books:

Singh, Anita, "Food and Nutrition", Star Publication, Agra, India, 2018.

Sheel Sharma, Nutrition and Diet Therapy, Peepee Publishers Delhi, 2014, First Edition.

1000Days-Nutrition_Brief_Brain-Think_Babies_FINAL.pdf

<https://pediatrics.aappublications.org/content/141/2/e20173716>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5750909/>

e-Learning Source:

<https://nptel.ac.in/courses/126104004>



Integral University, Lucknow

Effective from Session:2024-25							
Course Code	HM101	Title of the Course	RASHTRA GAURAV	L	T	P	C
Year	I	Semester	I	2	0	0	2
Pre-Requisite	Intermediate (Any Stream)	Co-requisite	None				
Course Objectives	The objective of the course on "Rashtra Gaurav" is to explore and critically analyze the multifaceted dimensions of national pride and glory, as depicted in the paper. Participants will delve into the historical, cultural, social, and political aspects that contribute to the concept of "Rashtra Gaurav" (National Pride) in the context of the specific themes and perspectives presented in the paper. Through in-depth discussions, readings, and interactive sessions, participants will gain a comprehensive understanding of the factors that shape and define a nation's sense of pride, and how these factors influence individual and collective identities. The course aims to foster a nuanced appreciation for the significance of "Rashtra Gaurav" in contemporary society, encouraging participants to critically evaluate its implications and applications within diverse global contexts.						

Course Outcomes	
CO1	To understand the basics of Indian Society and culture.
CO2	To understand the literature, science and astrology.
CO3	To understand Indian heritage.
CO4	To examine the philosophical and spiritual developments in India.
CO5	To evaluate the contributions of Major National Characters and Personalities.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Indian Society & Culture	<ul style="list-style-type: none"> Unity in Diversity: Cultural & Religious Harmony Ancient Indian Civilization. National and International Awards & Awardees 	05	01
2	Literature, Science, Astrology	<ul style="list-style-type: none"> Indian Epics: Ramayana & Mahabharata Prominent litterateur: Shudrak, Kalidas, Amir Khusru, Kautilya's Arthashastra 	05	02
3	Indian Heritage	<ul style="list-style-type: none"> Cultural Heritage in India: Buddhist Monuments at Sanchi, Ajanta & Ellora Caves, Khajuraho, Taj Mahal Tourist Places in India: Red Fort, Ambar Palace, Kaziranga National Park 	04	03
4	Philosophical and Spiritual Developments	<ul style="list-style-type: none"> Sufism & Bhakti Movement Jainism: Mahavir's Biography and Education Buddhism: The life of Buddha, Contributions of Buddhism to India's Culture 	05	04
5	Major National Characters And Personalities	<ul style="list-style-type: none"> Ashoka the Great and His Dhamma Raja Ram Mohan Roy & Brahma Samaj Swami Vivekanand and his philosophies Mahatma Gandhi: Role of Gandhi in Indian National Movement Dr. Bhimrao Ambedkar: A Chief architect of the Indian Constitution 	06	05

Reference Books:

Jawaharlal Nehru - "The Discovery of India"
 B.R. Ambedkar - "Annihilation of Caste"
 Ramachandra Guha - "India After Gandhi: The History of the World's Largest Democracy"
 Mahatma Gandhi - "My Experiment with Truth"
 S C Dubey- "Indian Society"
 Nadeem Hasnain - "Indian Society and Culture"
 G Shah- "Social Movements in India"

Course Articulation Matrix: (Mapping of COs with POs and PSOs)										
PO-PSO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	1	3	3	2	2	3	2	1	2
CO2	3	2	2	3	1	2	3	1	2	2
CO3	1	2	2	2	2	3	2	3	3	1
CO4	1	3	2	3	2	3	2	3	1	2
CO5	2	3	1	2	2	3	1	3	2	1

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

Name & Sign of Program Coordinator	Sign and seal of HoD
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Department of Humanities and Social Sciences
Study and Evaluation Scheme (NEP) HISTORY
Program- B.A./ B.A. (Hons) History with Political Science/Sociology/Psychology/Economics
 Session: 2025-26

Year I/ Semester II

Certificate

Course code	Course Title	Type of Paper	Period Per hr/week/sem.			Evaluation Scheme				Sub Total	Credit	Total Credits	Attributes																					
			L	T	P	CT	TA	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	Indian Knowledge System	SDGs													
A050201T/HH108	History of Medieval India (1206 A.D.-1757 A. D.)	Major (Own Faculty)	6	0	0	15	10	25	75	100	6:0:0	6	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
A080201T/HE108/ A060201T/HP112/ A070201T/SS108/ A090201T/HS112	Economics, Political Science, Sociology, Psychology	Major (Own Faculty)	6	0	0	15	10	25	75	100	6:0:0	6	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
HM104	Indian Knowledge System: India as a Cultural Tourist Destination	Vocational	3	0	0	0	0	0	0	100	3:0:0	3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Z020201T/NS110	First Aid and Health (Co-curricular)	Co-Curricular	2	0	0	15	10	25	75	100	2:0:0	2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			17	0	0	45	30	75	225	400	17	17																						

L- Lecture T-Tutorial P-Practical P-Practical
CT= Mid1+Mid2 TA= Assignment + Quiz + Attendance CT-Credit CT-Credit

CT-Credit Test TA-Teacher Assessment

Subject Total = Sessional Total (CA) + End Semester Examination (ESE)



Integral University, Lucknow

Table with course details: Effective from Session: 2025-26, Course Code, Title of the Course, Year, Pre-Requisite, Course Objectives.

Table with Course Outcomes: CO1 to CO8, detailing student learning objectives.

Table with Unit Details: Unit No., Title of the Unit, Content of Unit, Contact Hrs., Mapped CO.

Reference Books and e-Learning Source section.

Course Articulation Matrix: (Mapping of COs with POs and PSOs) - Grid showing correlation levels.

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

Signature area for Program Coordinator and Head.

Humanities & Social Science
Integral University, Lucknow



Integral University, Lucknow

Effective from Session: 2022-23							
Course Code	A090202P/ HS113	Title of the Course	Lab Work/ Psychological Testing	L	T	P	C
Year	I	Semester	II	0	0	2	2
Pre-Requisite	Intermediate (10+2)	Co-requisite	None				
Course Objectives	To introduce students to the basic understanding of Psychological Research in the field of Psychology.						

Course Outcomes

After the successful course completion, learners will develop following attributes:

CO1	Understanding of the conduct experiments and reports the results.
CO2	Knowledge about the use of Statistical Methods in Psychological Research.
CO3	Use of the skills, techniques, tests required for Behavioural Assessments.
CO4	Understanding of the standard steps for Empirical Research report writing and interpretations of the results.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	I	Plan, conduct and report an experiment using experimental method.	8 (16 hrs)	CO1
2	II	Ascertain the Reliability of any Psychological test using any method of Reliability and report.	7 (14 hrs)	CO2
3	III	Administer any one Self-Report Inventory on a subject, score and report	7 (14 hrs)	CO3
4	IV	Administer any one Intelligence Test on a subject/subjects, score and report	8 (16 hrs)	CO4

Reference Books:

1. Kerlinger F.N (1986). Foundations in Behavioural Research. New York: Holt Rinehart and Winston.

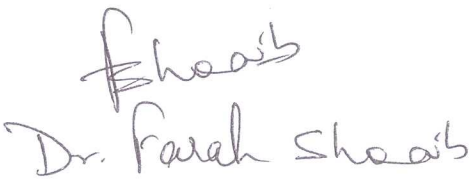

e-Learning Source:

- Swayam
- Coursera

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

PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	3	3	3	3	3	3	3	2	3
CO2	3	3	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3

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

 Dr. Farah Shaikh Name & Sign of Program Coordinator	 Head Humanities & Social Science Integral University, Lucknow
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Integral University, Lucknow

Effective from Session: 2022-23

Course Code	A090201T/HIS 112	Title of the Course	Basic Research Methodology and Statistics	L	T	P	C
Year	I	Semester	II	4	0	0	4
Pre-Requisite	Intermediate	Co-requisite	None				
Course Objectives	This course will help students learn to use the basic research knowledge and statistics.						

Course Outcomes

CO1	Conceptual knowledge about the key terms and major contributors pertaining to Psychological Statistics
CO2	Knowledge about the nature of psychological variables and how to measure them using appropriate scale.
CO3	Understanding the importance of applications of statistics in Behavioral Sciences /Psychological Research
CO4	Understanding the concepts of central tendency and dispersion, and be able to compute relative statistics and learning about the techniques of inferential statistics and hypothesis testing.
CO5	Knowledge of the techniques of descriptive statistics for quantitative research. They will know how to set up and interpret datasets in charts, graphs, and distributions in meaningful ways.
CO6	Identify commonly used standardized tests, their strengths and limitations, and use in various settings
CO7	Knowledge of scientific methodology—the variety of ways in which Psychological constructs are evaluated / interpreted.
CO8	Enable to practice professional skills in the area of Psychological Testing and Assessment.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Measurement	Nature and Scales of Psychological Measurement; Properties and Functions of Measurement.	6	CO1
2	Scientific Approach:	Aim and Functions; Research Methods: Experimental, Correlational, and Observational; Variable: Concept and Types; Hypothesis: Types and Criteria; Sampling: Concept and Methods.	8	CO2
3	Psychological Statistics	Introduction; Descriptive Statistics: Measures of Central Tendency and Measures of Variability; Skewness and Kurtosis; Type-I and Type-II Error; Graphical representation of Data.	8	CO3
4	The Normal Distribution	Meaning and Uses, Characteristics or Properties of Normal Probability Curve (NPC); Significance of Statistics	8	CO4
5	Correlation: Types and Interpretation	Pearson Product Moment Correlation Coefficient, Point Biserial r , Phi Coefficient, Spearman's Rho, Chi-Square tests: Goodness of fit, Analysis of contingency tables	7	CO5
6	Tests:	Concept and Types; Psychometric Properties of Tests: Validity and Reliability: Nature and Types.	7	CO6
7	Intelligence Testing	(Brief History); Measurement of abilities: Stanford Binet, and Wechsler Test of Intelligence, Culture Fair Tests: Structure and Application.	8	CO7
8	Personality Tests:	Self- Report Inventories (16 PF, NEO-PIR), Projective Techniques: Nature and Types: Structured, Semi-Structured, and Unstructured Projective Techniques: Familiarity with MMPI, Rorschach, WAT, and TAT	8	CO8

Reference Books:

- Asthana H.S, and Bhushan. B. (2007) Statistics for Social Sciences (with SPSS Applications).
- Cohen, J. (1988). Statistical power analysis for the behavioral sciences (2nd ed.). Hillsdale, NJ: Lawrence Erlbaum Associates.
- Garrett, H.E. (1981), Statistics in Psychology and Education, (Tenth edition), Bombay, Vakils Feffer and Simons Ltd.
- Gupta, S.C. (1990) Fundamentals of Statistics.
- Kerlinger F.N (1986). Foundations in Behavioural Research. New York: Holt Rinehart and Winston.
- Mangal, S. K. (2002). Statistics in Psychology and Education. New Delhi: Phi Learning Private Limited.

e-Learning Source: Ezyankosh, NCERT, ePathshala,swayam

PO-PSO	P	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8
CO1	3	1	3	3	3	3	3	3	3	3	3	3	3	3	3
CO2	1	1	3	3	3	3	3	3	3	3	3	3	3	3	2
CO3	1	1	3	3	3	3	3	3	3	3	3	3	3	3	3
CO4	1	1	3	3	3	3	3	3	3	3	3	3	3	3	3
CO5	1	1	3	3	3	3	3	3	3	3	3	3	3	3	3
CO6	2	1	3	3	3	3	3	3	3	3	3	3	3	3	3
CO7	3	1	3	3	3	3	3	3	3	3	3	3	3	3	3
CO8	3	1	3	3	3	3	3	3	3	3	3	3	3	3	3

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

 Dr. Farah Shoab Name & Sign of Program Coordinator	 Head Sign & Seal of Head Humanities & Social Science Integral University, Lucknow
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Integral University, Lucknow

Effective from Session: 2025-26							
Course Code	A060201T/HP112	Title of the Course	Political Theory & Concepts	L	T	P	C
Year	I	Semester	II	6	0	0	6
Pre-Requisite	Intermediate	Co-requisite	None				
Course Objectives	The objective of this paper is to explore and analyze fundamental principles, approaches, ideas, and frameworks within the field of political science. This includes examining various concepts such as state, sovereignty, democracy, justice, power, authority, legitimacy, idealism, liberalism among others, and elucidating their significance in understanding political systems, ideologies, and practices.						

Course Outcomes	
CO1	To develop a general understanding of Political Science and its relation with other Social Sciences.
CO2	To illustrate different approaches to the study Political Science.
CO3	To examine the concept of state and its theories of origin.
CO4	To discuss the concept of sovereignty and law.
CO5	To develop a understanding of basic concepts such as Liberty, Equality, Justice, Power, Authority and Legitimacy.
CO6	To examine Idealism, Liberalism, Socialism and Capitalism.
CO7	To outline an overview of parliamentary vs. presidential, federal vs. unitary system.
CO8	To evaluate the concept of decentralization and theories of representation.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Political Science: Nature and Relation	Political Science: Definition, Nature, Scope, Methods and Relations with Other Social Sciences: History, Economics, Sociology, Psychology.	08	CO1
2	Traditional and Modern Approaches	Traditional Approaches: Philosophical or Normative, Institutional, Historical, Sociological and Modern Approaches Behaviouralism, Post-Behaviouralism.	08	CO2
3	State and its Origin	State: Definition and Elements, Origin theories: Divine theory, Force theory, Social Contract, Evolutionary theory and Marxists theory	08	CO3
4	Sovereignty and Law	Sovereignty: Monism and Pluralism. Law: Definition: Source, Classification.	06	CO4
5	Major Concepts -I	Liberty, Equality, Justice.	06	CO5
6	Major Concepts -II	Power, Authority, Legitimacy.	06	
7	Different Ideologies	Idealism, Liberalism, Socialism and Capitalism.	06	CO6
8	Decentralization and Representation	Concept of Decentralization, Theories of Representation.	06	CO8

Reference Books:
1. O.P. Gauba, An introduction to political Theory, Macmillan 2001 New Delhi.
2. AC Kapoor, Principles of political science.
3. JC Johari, Modern Political Theory.
4. CEM Joad, Introduction to Modern Political Theory
5. R. Bhargav & A. Acharya, Political theory: An Introduction, Pearson 2008
e-Learning Source: https://ocw.mit.edu/courses/17-801-political-science-scope-and-methods-fall-2017/
https://archive.nptel.ac.in/courses/109/103/109103141/

PO-PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	2	3	3	3	2	2	2	1	1	3	2
CO2	3	2	2	2	3	2	1	1	1	2	3
CO3	3	3	2	3	3	1	3	3	2	3	2
CO4	2	2	3	3	3	3	1	2	3	2	1
CO5	3	2	1	1	1	3	3	3	3	3	3
CO6	2	3	3	3	3	2	2	2	1	2	2
CO7	3	2	2	3	2	3	3	3	2	2	1
CO8	2	3	3	2	1	3	1	2	2	3	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: 2022-23							
Course Code	A070101T/SS 108	Title of the Course	Society in India: Structure, Organization & Change	L	T	P	C
Year	I ST	Semester	II nd	5	1	0	6
Pre-Requisite	Intermediate	Co-requisite	None				
Course Objectives	This paper is designed in this manner, so that students are introduced to the concepts related to Indian Society. They are made familiar with the Indian Society, its linkages and continuity with past and present. It also gives insights to analyze contemporary Indian society. This paper provides comprehensive understanding of Indian society.						

Course Outcomes	
CO1	To develop the understanding about the Indian Society and its structure
CO2	To Understand Indian society through different perspectives
CO3	Enhance Knowledge regarding Culture and Ethnicity
CO4	Learn about Tribal communities
CO5	Learn about Basic Social institutions
CO6	To understand Social Classes of Indian Society
CO7	Extend knowledge regarding Demography and Population
CO8	To understand about transformation of Indian Society

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	The structure and composition of Indian society	Village, Town, City, Rural Urban linkages. Unity and diversity in Indian society	07	CO1
2	Perspective to study Indian Society.	Ideological, Historical, Structural and Functional Perspective to study Indian Society	07	CO2
3	Cultural and Ethnic diversity	Diversities in respect of language, caste, region and religious beliefs and practices	08	CO3
4	Tribal Communities in India	Geographical distribution, Problem of Assimilation, Integration and Assertion, Backwardness and Under development in Tribe.	08	CO4
5	Basic Institutions of Indian society	Caste, Marriage, Religion, Class and Joint Family.	06	CO5
6	Social Classes in India	Agrarian-Rural, Industrial-Urban: The Middle Class; Exclusion and Inclusion, Backward classes, Dalits, Women	08	CO6
7	Population	Structure and dynamics, Demographic analysis, Population explosion, Demographic theories, Population growth and control.	08	CO7
8	Change and Transformation in Indian Society	Factors affecting National Integration: Casteism and Politics of caste in India, Communalism and Politics of communalism, Naxalism	08	CO8

Reference Books:

Bose, N.K. 1967: Culture and Society in India

Dube, S.C., 1958: India's Changing Villages

Karve, Irawati, 1961: Hindu Society: An Interpretation

Srinivas, M.N., 1963: Social Change in Modern India

e-Learning Source:

IGNOU & Other centrally/state operated Universities / MOOC platforms such as "SWAYAM" in India and Abroad

PO-PSO CO	Course Articulation Matrix: (Mapping of COs with POs and PSOs)													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	2	3	1	3	1	1	1	3	1	1	3	3	3
CO2	3	1	2	1	2	2	1	3	3	3	1	3	3	3
CO3	3	-	-	2	1	2	1	3	3	3	-	2	3	3
CO4	3	1	-	3	3	-	2	3	3	3	2	-	2	3
CO5	3	2	2	2	2	1	2	3	3	3	2	-	2	3
CO6	3	-	3	3	3	2	3	3	3	3	3	2	2	2
CO7	3	-	3	3	2	3	3	3	3	1	3	-	3	3
CO8	3	-	2	3	2	3	3	3	3	3	3	-	3	3

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

<p style="font-size: 1.2em; font-family: cursive;">Do. Archana Bunde</p> <p style="text-align: center;">Name & Sign of Program Coordinator</p>	<p style="font-size: 1.2em; font-family: cursive;">Zeba Aini</p> <p style="text-align: center;">Sign & Seal of HoD</p>
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Humanities & Social Science
Integral University, Lucknow



Integral University

Effective from Session: 2022-23							
Course Code	A070202P/SS109	Title of the Course	Writing skill development on topics of Contemporary Sociological Importance	L	T	P	C
Year	I	Semester	2 nd	0	0	2	2
Pre-Requisite	Intermediate	Co-requisite	None				
Course Objectives	Develop the ability to critically understand the structure, composition, and evolution of Indian society. Familiarize students with key sociological perspectives—ideological, historical, structural, and functional—in the study of Indian society. Enhance awareness of India's cultural and ethnic diversities across language, caste, region, and religion.						

Course Outcomes	
CO1	Explain the structure and organization of Indian society with reference to rural–urban linkages, unity, and diversity.
CO2	Apply major sociological perspectives (ideological, historical, structural, and functional) to analyze Indian society.
CO3	Identify and evaluate cultural and ethnic diversities in terms of language, caste, region, and religion.
CO4	Examine tribal communities in India with a focus on issues of assimilation, integration, backwardness, and constitutional safeguards.

1	Unity and Diversity in Indian Society	The structure and composition of Indian society: Village, Town, City, Rural Urban linkages. Unity and diversity in Indian society.	8	CO1
2	Perspective to study Indian Society	Ideological, Historical, Structural and Functional Perspective to study Indian Society.	7	CO2
3	Cultural and Ethnic Diversity	Cultural and Ethnic diversity: Diversities in respect of language, caste, region and religious beliefs and practices.	7	CO3
4	Tribal Communities in India	Tribal Communities in India: Geographical distribution, Problem of Assimilation, Integration and Assertion. Backwardness and Under development in Tribe.	8	CO4



Suggested Readings:

1.	J, Jennifer. Quinn.S. Brown.R, 2011: Writing for Sociology, University of California, Berkeley.
2.	Uberoi, Patricia, 1993: Family, Kinship and Marriage in India.
3.	Collected Essays. By M. N. Srinivas with a foreword by, A. M. Shah. Delhi: Oxford University Press,
4.	शर्मा, के. एल: भारतीय समाजिक रचना एवं परवरतना, रावत प्रकाशक

e-Learning Source: <https://www.citethisforme.com/guides/harvard/how-to-cite-a-book>

PO- PSO CO	Course Articulation Matrix: (Mapping of COs with POs and PSOs)										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	3	2	2	2	3	2	2	3	3	2
CO2	3	3	2	3	2	3	3	3	3	3	3
CO3	3	3	2	2	3	2	3	3	3	3	3
CO4	3	3	3	3	3	3	2	2	3	2	3

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

 Name & Sign of Program Coordinator	 Sign & Seal of HoD Head
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Humanities & Social Science
Integral University, Lucknow



Integral University, Lucknow

Effective from Session: 2025-26							
Course Code	A080201T /HE108	Title of the Course	Principles of Macroeconomics	L	T	P	C
Year	I st	Semester	II nd	6	0	0	6
Pre-Requisite	Intermediate	Co-requisite	None				
Course Objectives	This Paper is designed to provide a sound knowledge of macro-economic theory. The goal of this course is to provide students with a thorough understanding of the fundamental principles of macroeconomics that establish a functional relationship between large aggregates. This course looks at the determination of income and employment, consumption function, theories of investment, multiplier, and accelerator.						

Course Outcomes

CO1	Given basic macroeconomic concepts and real-world examples, students will be able to distinguish between macro and microeconomic phenomena and analyze their relevance to everyday economic situations.
CO2	With various national income accounting methods, students will be able to compute and evaluate GDP, GNP, NNP, and related aggregates, demonstrating a comprehensive understanding of income flows in the economy.
CO3	Given different economic structures, students will analyze the circular flow of income in two, three, and four-sector models and evaluate the implications for economic welfare and green accounting.
CO4	By comparing classical and Keynesian approaches, students will critically assess the determination of income and employment, including the principle of effective demand and consumption behavior.
CO5	Using the multiplier and accelerator concepts, students will analyze investment behavior and evaluate their effectiveness in influencing output in developing economies.
CO6	Given various theories of interest, students will evaluate the determination of interest rates under classical, loanable funds, and Keynesian frameworks, recognizing the limitations of each approach.
CO7	Through IS-LM modeling, students will examine equilibrium in the goods and money markets and evaluate the macroeconomic implications of shifts in aggregate demand.
CO8	Using inflation and unemployment data, students will assess the types and consequences of inflation, analyze the Phillips curve framework, and interpret trade-offs in stabilization policy.

Unit No.	Content of Unit	Contact Hrs.	Mapped CO
1	Introduction: What is macroeconomics? Macroeconomic issues in an economy. Macro vs. Micro Economics, Limitations of Macroeconomics. Introduction to National Income.	7	CO1
2	National Income Accounting: Concepts of GDP, GNP, NDP, and NNP at market price and factor cost, Personal Income and Disposable Personal Income. Measurement of National Income- Income, expenditure, product or Value added Methods and related aggregates; nominal and real income; limitations of the GDP concept. GDP Deflator.	7	CO2
3	Circular Flow of Income and expenditure in two, three, and four-sector economy. National Income and Economic Welfare; Green Accounting.	7	CO3
4	Classical Theory of Employment. Say's Law of Markets. Keynes' Objection to the Classical Theory; Aggregate Demand and Aggregate Supply Functions; The Principle of Effective Demand; Consumption Function-Average and Marginal Propensity to Consume; Factors influencing Consumption Spending.	7	CO4
5	Types of Investment, Determination of Level of Investment: Classical and Keynesian approach. Multiplier: Concept, Investment Multiplier and its Effectiveness in LDCs; Principle of Accelerator. Theory of Investment - Autonomous and Induced Investment; Marginal Efficiency of Capital; Savings and Investment-Ex-Post & Ex-Ante, Equality and Equilibrium. Super Multiplier.	8	CO5
6	Rate of Interest: Classical, Neo-Classical (Loanable fund) and Keynesian Theories of Interest. Indeterminateness in Liquidity Preference Theory.	8	CO6
7	Equilibrium in the product and money markets: Derivations of the IS and LM functions; changes in IS and LM functions, IS-LM and aggregate demand; shifts in the AD curve.	8	CO7
8	Inflation: Definition and measurement of inflation, Types of inflation, Impact of inflation, determinants of inflation, Inflation and Unemployment; the relationship between inflation and unemployment: Phillips Curve in the short run and long run.	8	CO8

Reference Books:

- Ackley, G (1976): Macroeconomics: Theory And Policy, Macmillan, New York.
- Ahuja, H.L (2012): Macroeconomics: Theory and Policy, S. Chand & Company, New Delhi.
- Branson, W.A (1989): Macroeconomics Theory and Policy, Harper & Row.
- Dornbusch, Rudiger & Startz, Richard (2012): Macroeconomics, Tata McGraw Hill Education.
- Dwivedi, D.N (2010): Macroeconomics: Theory and Policy, Tata McGraw Hill Education.
- Shapiro, Edward (2005): Macroeconomic Analysis, Galgotia Publications, New Delhi.
- Mankiw N.G. and D. Romer (eds.), New Keynesian Economics. (2 Vols.), MIT Press, Cambridge.
- Romer D.L., Advanced Macroeconomics, McGraw Hill Company Ltd. New York.
- Surrey, M.J.C (1976): Macroeconomic Themes, Oxford University Press.
- Sikdar, Saumyen (2011): Principles of Macroeconomics, Oxford University Press, New Delhi.

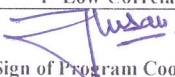
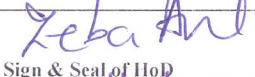
E-Learning Source:

<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	3	2	2	2	3	2	2
CO2	3	3	2	2	2	3	2	3	2	2	3
CO3	3	3	2	2	2	3	3	3	3	2	3
CO4	3	3	2	2	2	3	3	3	3	2	2
CO5	3	3	2	2	2	3	3	3	3	3	3
CO6	3	3	2	2	3	3	2	3	3	3	3
CO7	3	3	2	2	2	3	2	3	3	3	3
CO8	3	3	2	2	3	3	3	3	2	2	3

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

 Name & Sign of Program Coordinator	 Sign & Seal of HoD Head
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**Humanities & Social Science
Integral University, Lucknow**



Integral University, Lucknow

Effective from Session: 2024-2025				L	T	P	C
Course Code	Z020201T/NS110	Title of the Course	First Aid and Health	2	0	0	2
Year	I	Semester	II				
Pre-Requisite	10+2	Co-requisite	-				
Course Objectives	This course aims to educate fundamental and essential understanding of first aid and sex education.						
Course Outcomes							
CO1	Learn the skill needed to assess the ill or injured person and learn the skills to provide CPR to infants, children and adults.						
CO2	Learn the skills to handle emergency childbirth and learn the Basic sex education help young people navigate thorny questions responsibly and with confidence.						
CO3	Learn the Basic sex education help youth to understand Sex is normal. It's a deep, powerful instinct at the core of our survival as a species. Sexual desire is a healthy drive.						
CO4	Help to understand natural changes of adolescence						
CO5	Learn the skill to identify Mental Health status and Psychological First Aid						

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Fundamentals of First Aid-I	<p>A. Basic First Aid</p> <ul style="list-style-type: none"> • Aims of first aid & First aid and the law. • Dealing with an emergency, Resuscitation (basic CPR). • Recovery position, Initial top to toe assessment. • Hand washing and Hygiene • Types and Content of a First aid Kit <p>B. First AID Technique</p> <ul style="list-style-type: none"> • Dressings and Bandages. • Fast evacuation techniques (single rescuer). • Transport techniques. <p>C. First aid related with respiratory system</p> <ul style="list-style-type: none"> • Basics of Respiration • No breathing or difficult breathing, Drowning, Choking, Strangulation and hanging. • Swelling within the throat, Suffocation by smoke or gases and Asthma. <p>D. First aid related with Heart, Blood and Circulation</p> <ul style="list-style-type: none"> • Basics of The heart and the blood circulation. • Chest discomfort, bleeding. <p>E. First aid related with Wounds and Injuries</p> <ul style="list-style-type: none"> • Type of wounds, Small cuts and abrasions • Head, Chest, Abdominal injuries • Amputation, Crush injuries, Shock <p>F. First aid related with Bones, Joints Muscle related injuries</p> <ul style="list-style-type: none"> • Basics of The skeleton, Joints and Muscles. • Fractures (injuries to bones). 	8	1,2
2	Fundamentals of First Aid-II	<p>G. First aid related with Nervous system and Unconsciousness</p> <ul style="list-style-type: none"> • Basics of the nervous system. • Unconsciousness, Stroke, Fits – convulsions – seizures, Epilepsy. <p>H. First aid related with Gastrointestinal Tract</p> <ul style="list-style-type: none"> • Basics of The gastrointestinal system. • Diarrhea, Food poisoning. <p>I. First aid related with Skin, Burns</p> <ul style="list-style-type: none"> • Basics of The skin. • Burn wounds, Dry burns and scalds (burns from fire, heat and steam). • Electrical and Chemical burns, Sun burns, heat exhaustion and heatstroke. • Frost bites (cold burns), Prevention of burns, Fever and Hypothermia. <p>J. First aid related with Poisoning</p> <ul style="list-style-type: none"> • Poisoning by swallowing, Gases, Injection, Skin <p>K. First aid related with Bites and Stings</p> <ul style="list-style-type: none"> • Animal bites, Snake bites, Insect stings and bites <p>L. First aid related with Sense organs</p> <ul style="list-style-type: none"> • Basic of Sense organ. • Foreign objects in the eye, ear, nose or skin. • Swallowed foreign objects. <p>M. Specific emergency satiation and disaster management</p> <ul style="list-style-type: none"> • Emergencies at educational institutes and work • Road and traffic accidents. • Emergencies in rural areas. • Disasters and multiple casualty accidents. • Triage. • Emergency Child birth 	8	2,3
3	Fundamentals of Sex Education-I	<p>Basic Sex Education</p> <ul style="list-style-type: none"> • Overview, ground rules, and a pre-test • Basics of Urinary system and Reproductive system. • Male puberty — physical and emotional changes • Female puberty — physical and emotional changes • Male-female similarities and differences 	7	4

		<ul style="list-style-type: none"> Sexual intercourse, pregnancy, and childbirth Facts, attitudes, and myths about LGBTQ+ issues and identities Birth control and abortion Sex without love — harassment, sexual abuse, and rape Prevention of sexually transmitted diseases. 		
4	Fundamentals of Sex Education-II	<ul style="list-style-type: none"> Mental Health and Psychological First Aid What is Mental Health First Aid? Mental Health Problems in the India The Mental Health First Aid Action Plan Understanding Depression and Anxiety Disorders Crisis First Aid for Suicidal Behavior & Depressive symptoms What is Non-Suicidal Self-Injury? Non-crisis First Aid for Depression and Anxiety Crisis First Aid for Panic Attacks, Traumatic events Understanding Disorders in Which Psychosis may Occur Crisis First Aid for Acute Psychosis 	7	5

Reference Books:

- Indian First Aid Manual-<https://www.indianredcross.org/publications/FA-manual.pdf>
- Red Cross First Aid/CPR/AED Instructor Manual
- <https://mhfa.com.au/courses/public/types/youthedition4>
- Finkelhor, D. (2009). The prevention of childhood sexual abuse. Durham, NH: Crimes Against Children Research Center.
- Orenstein, P. (2016). Girls and sex: Navigating the complicated new landscape. New York, NY: Harper.

e-Learning Source:

- <https://www.redcross.org/take-a-class/first-aid/first-aid-training/first-aid-online>
- www.unh.edu/ccrc/pdf/CV192.pdf
- <https://www.firstaidforfree.com/>
- <https://www.coursera.org/learn/psychological-first-aid>
- <https://www.coursera.org/learn/mental-health>

Activities: Assignments, quiz, discussion, presentation, etc.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)													SDGs Mapping
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	1	-	-	-	-	-	2	-	-	2	1	3 (Good Health and Well-being), & 4 (Quality education)
CO2	1	3	-	-	-	-	-	2	-	-	3	3	
CO3	2	3	-	-	-	-	-	3	-	-	2	2	
CO4	3	2	-	-	-	-	-	1	-	-	3	3	
CO5	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: 2025-26							
Course Code	HM104	Title of the Course	Indian Knowledge System: India as a Cultural Tourist Destination	L	T	P	C
Year	I	Semester	II	2	0	0	2
Pre-Requisite	10+2	Co-requisite	None				
Course Objectives	This course aims to explore and equip students with comprehensive knowledge and practical skills on utilizing India's rich cultural heritage and traditional knowledge systems to enhance tourism offerings and promote India as a prime cultural tourism destination.						

Course Outcomes	
CO1	Students will comprehend the fundamental concepts of Indian Knowledge Systems and their relevance to cultural tourism.
CO2	Students will learn methods to manage, preserve, and sustainably promote cultural heritage sites.
CO3	Students will learn how to develop unique tourism products incorporating traditional Indian knowledge systems.
CO4	Students will acquire skills for effectively marketing India's cultural tourism offerings.
CO5	Students will understand ethical considerations and the importance of community engagement in cultural tourism.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Understanding Indian Knowledge Systems and Cultural Tourism	<ul style="list-style-type: none"> Introduction to Indian Knowledge Systems (IKS) Overview of cultural tourism and its importance in India's economy Relationship between IKS and cultural tourism Case studies of successful integration of IKS in tourism 	04	CO1
2	Heritage Management and Conservation Techniques	<ul style="list-style-type: none"> Basics of heritage site management Conservation practices for tangible and intangible heritage Role of communities and traditional knowledge in heritage conservation Examples of effective heritage management practices 	04	CO2
3	Development of Tourism Products based on IKS	<ul style="list-style-type: none"> Potential tourism products from traditional practices (Ayurveda, Yoga, handicrafts, etc.) Experiential tourism activities (heritage walks, cultural performances, culinary experiences) Tourism & India's traditional knowledge 	04	CO3
4	Promotion and Marketing of Cultural Tourism Destinations	<ul style="list-style-type: none"> Cultural tourist profile and market segments Branding and promotion of IKS-based tourism products Digital marketing and social media techniques & cultural tourism 	04	CO4
5	Ethical Practices and Community Engagement	<ul style="list-style-type: none"> Ethical dimensions in promoting cultural and heritage tourism Responsible tourism principles and practices Community-based tourism models and their benefits 	04	CO5

Reference Books:

e-Learning Source:

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

<http://www.ignou.ac.in/>

Coursera

UGC CEC

Course Articulation Matrix: (Mapping of COs with POs and PSOs)										
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	2	1	3	3	3	2	1	3	3
CO2	3	3	2	3	1	3	2	2	3	1
CO3	2	1	2	2	2	3	2	2	3	2
CO4	1	3	2	1	3	3	3	2	1	3
CO5	3	2	1	2	2	3	2	1	1	2

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

LW101 Legal Studies

Programme: Degree		Year: First		Semester: First	
Course Code: LW101		Course Title: LEGAL STUDIES			
L	T			P	
3	1			0	
Major ()		Minor (√)	Vocational ()	Co-Curricular ()	
Pre-requisite		10+2 (in any discipline)			
Course Outcomes: After the successful completion learners will get the basic knowledge about law and its importance in their day-to-day life.					
1.	To develop critical thinking and analytical skills in understanding the basic realm of the Indian Legal System.				
2.	Acquire the abilities to discuss and make arguments on central ideas in Fundamentals of Law, rights, and duties, how to approach the courts aggrieved and get the remedy.				
3.	Acquire the abilities to discuss about the basis of civil and criminal procedural matters.				
4.	To gain adequate knowledge of the basic concepts of Civil and Criminal law as well as crime against women.				
5.	To gain basic knowledge about the various help lines numbers in India Consumer Protection and Motor Vehicle Act.				
Max. Marks: 25+75			Min. Passing marks: 10+25		
Unit	Topics				No. of Lectures Total =45
I	Introduction and History Meaning, definition, and types of Law; Sources of Law; Difference between Civil and Criminal Law. Organs of Government: Legislature, Executive, and Judiciary; Hierarchy of Courts.				9
II	Basic concepts of Constitution and Principles of Personal Laws The preamble of the Constitution; Fundamental Rights and Duties, Marriage and Divorce; Right to Property of Women; Lok Adalat; RTI				9
III	Civil and Criminal Procedural Matters Initiation of a Civil Case: Plaint and Written Statement; Initiation of Criminal Case: FIR/NC Role of Inquiry and Investigation. Cognizable and Non-Cognizable Case, Plea Bargaining, Provisions of Legal Aid, Fast Track courts				9
IV	Conventional Offences and Offences Against Women Offences against Body: Hurt/Grievous Hurt, Kidnapping/Abduction, Culpable Homicide/Murder; Offences against Property: Theft, Extortion, Robbery and Dacoit. Offences against women: Rape, Domestic Violence Act, Anti Dowry Law				11
V	Help Lines Numbers, Consumer Protection and Motor Vehicles Act Introduction to Cyber Crimes Help Line, 1090 (Women Power Line), 1091(Women in Distress), 181 (Domestic Abuse); Right to Private Defense, Provisions related to Consumer Protection; Introduction to Motor Vehicles Act				7

Suggested Readings:

1. Durga Das Basu, Introduction to the Constitution of India, Gurgaon: LexisNexis, 2018 (23rd edn.)
2. J.N. Pandey, The Constitutional Law of India, Allahabad Central Law Agency, 2018 (55th edn.)
3. M.J Antony, Law for the Layman: The Common Man's Guide to the Difficulty and Complex Subject, Hind Pocket Books; Second edition (1 January 1983)
4. Manish Arora, Law for the Layman, Universal Law Publishing Co Pvt. Ltd., New Delhi
5. The Code of Criminal Procedure, 1973, Universal Law Publishing Co Pvt. Ltd., New Delhi, 2022
6. The Civil Procedure Code, 1908, Universal Law Publishing Co Pvt. Ltd., New Delhi, 2022
7. S.N Mishra, The Indian Penal Code, Central Law Publication, 2018 (22nd edn.)
8. The Motor Vehicles Act, 1988, Universal Law Publishing Co Pvt. Ltd., New Delhi, 2022
9. The Consumer Protection Act, 2019, Universal Law Publishing Co Pvt. Ltd., New Delhi, 2022