



Integral University, Lucknow
Department of Environmental Science

Evaluation Scheme of Undergraduate & Post Graduate Program as per NEP-2020 Guidelines
w.e.f. Session 2023-24

Certificate in Environmental Science

Year: First / Semester: First (Odd Semester)

S. N.	Course Code	Course Title	Theory / Practical	Course Type	Periods/ Per week			Continuous Assessment			End Semester Examination (ESE)	Subject Total	Total Credit Points	Attributes						United Nations Sustainable Development Goals (SDGs)			
					Lecture (L)	Tutorial (T)	Practical (P)	Class Test (CT)	Teacher assessment (TA)	Total				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value			Professional Ethics	
Major 1				Major 1	4	0	2	15	10	25	75	100	06	✓	✓			✓	✓	✓			
1	B150101T/ES125	Basics of Environmental Science	Theory		4	0	2	15	10	25	75	100	06	✓	✓			✓	✓	✓			
	B150102P/ES126	Practical on Environment	Practical																				
Major 2				Major 2 (anyone)	4	0	2	15	10	25	75	100	06	✓	✓	✓		✓					
2	B100101T/BS103	Introduction to cell biology and genetics	Theory		4	0	2	15	10	25	75	100	06	✓	✓	✓		✓					
	B100103P/BS105	Introduction to cell biology and genetics Lab	Practical																				
3	B150103T/ ES127	Environmental Chemicals and toxicants	Theory		4	0	2	15	10	25	75	100	06	✓	✓	✓		✓					
	B150104P/ ES128	Toxicant Analysis Lab	Practical																				
Major 3				Major 3 (anyone)	6	0	0	15	10	25	75	100	06	✓	✓	✓		✓	✓	✓			
4	A070101T/SS107	Introduction to basic concept of sociology	Theory		4	0	2	15	10	25	75	100	06	✓	✓		✓	✓	✓				
5	B150105T/ES129 B150106P/ES130	Earth & Earth Surface Processes Earth Surface Processes Lab	Theory Practical																				
6	I150106T/ES131	Introduction to Natural Hazard and Disaster Management	Theory	Vocational (anyone)	2	1	0	-	-	-	-	100	03	✓	✓	✓		✓					
7	I050107T/ES132	Water Monitoring and Conservation Techniques	Theory		2	1	0	-	-	-	-	100	03	✓	✓	✓		✓					
8	Z010101T/BE105	Food Nutrition and Hygiene	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02			✓	✓	✓	✓				
TOTAL					16	0	12	105	70	150	925	100	23										

