



**INTEGRAL
UNIVERSITY**



Department of Environmental Science
Integral University, Lucknow
Study and Evaluation Scheme
W.E.F 2025-2026

Program: M.Sc. Environmental Science

Semester: First

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Total Credits	Attributes									
				L	T	P	CT	TA	Total	ESE			Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)		
1.	B150701T/ ES413	Advance studies in Environment and Ecology	Core	03	01	00	15	10	25	75	100	4	√		√							
2.	B150702T/ ES414	Atmospheric Sciences and Global Climate Change	Core	03	01	00	15	10	25	75	100	4			√		√				 	
3.	B150703T/ ES415	Global Resources and Wildlife Management	Core	03	01	00	15	10	25	75	100	4	√	√	√	√	√		√		 	
4.	B150704P/ ES416	Environmental Lab I	Core	00	00	04	15	10	25	75	100	4	√	√	√		√					
5.	B150705R/ ES417	Internship/Apprenticeship/ Field Project/ Educational Tour	NTCC	00	00	00	15	10	25	75	100	4	√	√	√		√		√		 	
Total				13	03	04	75	50	125	375	500	20										



Program: M.Sc. Environmental Science											Semester: Second										
S. No.	Coursecode	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub Total	Total Cre dit	Attributes							United Nations Sustainable Development Goals (SDGs)	
				L	T	P	CT	TA	Total	ESE			Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics		
1.	B150801T/ ES418	Marine and Coastal Science	Core	03	01	00	15	10	25	75	100	4	√	√		√					  
2.	B150802T/ ES419	Industrial Pollution and Waste Management	Core	03	01	00	15	10	25	75	100	4	√	√	√		√				 
3.	B150803T/ ES420	Applied Biotechnology and Microbiology	Core	03	01	00	15	10	25	75	100	4	√	√	√		√				  
4.	B150804P/ ES421	Environmental Lab II	Practical	00	00	04	15	10	25	75	100	4	√	√	√		√	√			     
5.	B150805R/ ES422	Internship/Apprenticeship/ Research Project	NTCC	00	00	00	15	10	25	75	100	4	√	√	√		√	√			    
Total				09	03	08	75	50	125	375	500	20									



**INTEGRAL
UNIVERSITY**



Department of Environmental Science
Integral University, Lucknow
Study and Evaluation Scheme
W.E.F 2025-2026

Program: M.Sc. Environmental Science

Semester: Third

Program: MSc. Environmental Science																			Semester: Fall		
S. No.	Course code	Course Title	Type of Paper	PeriodPer hr/week/sem			Evaluation Scheme				Sub. Total	Total Credits	Attributes							United Nations Sustainable Development Goals (SDGs)	
				L	T	P	CT	TA	Total	ESE			Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics		
1.	B150806T/ES523	EIA & Environmental Policies	Core	03	00	00	15	10	25	75	100	3	√	√	√	√	√	√	                 		
2.	B150807T/ES524	Environmental Instrumentation, Monitoring and Statistical Analysis	Core	03	00	00	15	10	25	75	100	3	√	√	√		√				
3.	B150808T/ES525	Remote Sensing and GIS	Core	03	00	00	15	10	25	75	100	3	√	√	√		√				
4.	B150809T/ES526	Disasters and its Management	Core	03	00	00	15	10	25	75	100	3	√	√	√		√				
5.	B150810P/ES527	Environmental Lab III	Practical	00	00	02	15	10	25	75	100	2	√	√	√		√				
ELECTIVE COURSES (ANY 02)																					
6.	B150811T/ES528	Energy management and Disruptive technologies	Elective	03	00	00	15	10	25	75	100	3	√	√	√		√				
7.	B150812T/ES529	Environmental Toxicology and Risk Assessment	Elective	03	00	00	15	10	25	75	100	3	√	√	√		√				
8.	B150813T/ES530	Environmental Planning and Management	Elective	03	00	00	15	10	25	75	100	3	√	√	√	√	√	√			
Total				18	00	04	105	70	175	525	700	20									

S. No.	Course code	Course Title	Type of Paper	PeriodPer hr/week/se m			Evaluation Scheme							Attributes							United Nations Sustainable Development Goals (SDGs)
				L	T	P	Presentation	Content	Total	ESE	Sub.Total	Credit	Total Credits	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment &	Human Value	Professional Ethics	
	B150814P/ ES531	Pre-presentation/ Seminar	Core	00	00	04	10	15	25	75	100	04	04	√	√	√		√		√	  
	B150815R/ ES532	Dissertation	Core	00	00	00	10	15	25	75	100	16	16	√	√	√		√	√	√	 
Total				00	00	06	20	30	50	150	200	20	20								

CT= Class Test, TA= Teacher's Assessment, ESE= End Semester Examination; Sessional=CT+TA; Subject Total=Sessional + ESE; Total Credit=20+20+20+20= 80