

Integral University, Lucknow
Department of Environmental Science
STUDY AND EVALUATION SCHEME
w.e.f. July-2017
M.Sc. Environmental Science, 1st year/1st Semester

S. N.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Subject Total	Credit	Total Credit
				L	T	P	CT	TA	Total	ESE			
Theories													
1.	ES-401	Advanced Studies in Environment and Ecology	Core	03	01	00	15	10	25	75	100	3:1:0	4
2.	ES-402	Energy and Green Technologies	Core	03	01	00	15	10	25	75	100	3:1:0	4
3.	ES-403	Basics of Environmental Microbiology	Core	03	01	00	15	10	25	75	100	3:1:0	4
4.	CH-404	Environmental Chemistry	Core	03	01	00	15	10	25	75	100	3:1:0	4
5.	ES-405	Climate Change and Current Issues	Core	03	01	00	15	10	25	75	100	3:1:0	4
Practical													
6.	ES-406	Environmental Ecology Lab	Core	00	00	08	15	10	25	75	100	0:0:4	4
Total				15	05	08	90	60	150	450	600	24	24

M.Sc. Environmental Science, 1st year/2nd Semester

S. N.	Subject code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Subject Total	Credit	Total Credit
				L	T	P	CT	TA	Total	ESE			
Theories													
1.	ES-407	Natural Resources and Management	Core	03	01	00	15	10	25	75	100	3:1:0	4
2.	ES-408	Disasters, Mitigation & Management	Core	03	01	00	15	10	25	75	100	3:1:0	4
3.	ES-409	Environmental Toxicology	Core	03	01	00	15	10	25	75	100	3:1:0	4
4.	ES-410	Ecotourism and Wild life Management	Core	03	01	00	15	10	25	75	100	3:1:0	4
5.	ES-411	Environmental Pollution and Management	Core	03	01	00	15	10	25	75	100	3:1:0	4
Practical/Tour (One Week Study tour)													
6.	ES-412	Natural Resource Management Lab	Core	00	00	08	15	10	25	75	100	0:0:4	4
Total				15	05	08	90	60	150	450	600	24	24

M.Sc. Environmental Science, 2nd year/3rd Semester

S. N.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Subject Total	Credit	Total Credit
				L	T	P	CT	TA	Total	ESE			
Theories													
1.	ES-501	Biodiversity Monitoring and Management	Core	03	01	00	15	10	25	75	100	3:1:0	4
2.	ES-502	Environmental Laws	Core	03	01	00	15	10	25	75	100	3:1:0	4
3.	ES-503	Waste Resource Management	Core	03	01	00	15	10	25	75	100	3:1:0	4
4.	ES-504	Remote Sensing and GIS	Core	03	01	00	15	10	25	75	100	3:1:0	4
5.	ES-505	Biostatistics and Computer Application	Core	03	01	00	15	10	25	75	100	3:1:0	4
Practical													
6.	ES-506	Biodiversity and Waste Management Lab	Core	00	00	08	15	10	25	75	100	0:0:4	4
Total				15	05	08	90	60	150	450	600	24	24

M.Sc. Environmental Science, 2nd year/4th Semester

S. N.	Subject code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Subject Total	Credit	Total Credit
				L	T	P	CT	TA	Total	ESE			
Theories													
1.	CH-508	Intellectual Property Rights	Core	03	01	00	15	10	25	75	100	3:1:0	4
2.	ES-509	Environment Impact Assessment (EIA)	Elective	03	01	00	15	10	25	75	100	3:1:0	4
	ES-510	Forest Conservation & Management	Elective										
3.	ES-511	Seminar Presentation	Core	00	00	04	00	00	00	100	100	0:0:2	2
4.	ES-512	Industrial Training & Project Evaluation	Core	00	00	00	00	00	00	300	300	10	10
Total				09	03	04	30	20	50	550	600	20	20

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

Total Credit=24+24+24+20= 92

*** The Evaluation scheme for the Industrial Training:**

	Course Code	Dissertation	Presentation	Viva/Discussion	Total
Industrial Training & Project Evaluation	ES-512	200	50	50	300