

Kurukshetra University, Kurukshetra

(Established by the State Legislature Act-XII of 1956)

(“A++” Grade, NAAC Accredited)



Scher  **ation**

Post Graduate Programme

M. Sc. E  **I Science**

as per NEP 2020

Curriculum and Credit Framework for Postgraduate Programme

With Multiple Entry-Exit, Internship and CBCS-LOCF

With effect from the session 2024-25 (in phased manner)

INSTITUTE OF ENVIRONMENTAL STUDIES

FACULTY OF LIFE SCIENCE

KURUKSHETRA UNIVERSITY, KURUKSHETRA -136119

HARYANA, INDIA

Kurukshetra University, Kurukshetra

Scheme of Examination for Postgraduate Programme Environmental Science
as per NEP 2020 Curriculum and Credit Framework for Postgraduate Programmes
(CBCS LOCF) with effect from the session 2024-25 (in phased manner)

Framework-2 Scheme-P

Semester	Course Type	Course Code	Nomenclature of course	Theory (T)/ Practical (P)	Credits		Contact hours per week				Internal Assessment Marks	End Term Examination Marks	Total Marks	Examination hours
						Total	L	T	P	Total				
1	CC-1	M24-EVS-101	Biophysical Environment	T	4	26	4	0	0	4	30	70	100	3
	CC-2	M24-EVS-102	Environmental and Green Chemistry	T	4		4	0	0	4	30	70	100	3
	CC-3	M24-EVS-103	Ecology and Ecosystem Dynamics	T	4		4	0	0	4	30	70	100	3
	CC-4	M24-EVS-104	Environmental Modeling and Statistics	T	4		4	0	0	4	30	70	100	3
	PC-1	M24-EVS-105	Practical-I	P	4		0	0	8	8	30	70	100	4
	PC-2	M24-EVS-106	Practical-II	P	4		0	0	8	8	30	70	100	4
	SEMINAR	M24-EVS-107	Seminar	S	2		0	0	0	2	0	50	50	1
2	CC-5	M24-EVS-201	Natural Resource Management	T	4	26	4	0	0	4	30	70	100	3
	CC-6	M24-EVS-202	Conservation and Biodiversity	T	4		4	0	0	4	30	70	100	3

CC-7	M24-EVS-203	Environmental Pollution	T	4		4	0	0	4	30	70	100	3	
CC-8	M24-EVS-204	Environmental Methods and Analytical Techniques	T	4		4	0	0	4	30	70	100	3	
PC-3	M24-EVS-205	Practical-III	P	4		0	0	8	8	30	70	100	4	
PC-4	M24-EVS-206	Practical-IV	P	4		0	0	8	8	30	70	100	4	
CHM	M24-CHM-201	Constitutional, Human and Moral Values, and IPR	T	2		2	0	0	2	15	35	50	3	
Internship	M24-INT-200	An internship course of 4 Credits of 4-6 weeks duration during summer vacation after IInd semester is to be completed by every student. Internship can be either for enhancing the employability or for developing the research aptitude.								50	50	100		
3	CC-9	M24-EVS-301	Environmental Biotechnology and applications	T	4	26	4	0	0	4	30	70	100	3
	CC-10	M24-EVS-302	Remote Sensing and Geographical Information Systems	T	4		4	0	0	4	30	70	100	3
	DEC-1	M24-EVS-303	Ecotoxicology and Environmental Health	T	4		4	0	0	4	30	70	100	3
		M24-EVS-304	Environmental Planning , Policy and Law	T	4		4	0	0	4	30	70	100	3
		M24-EVS-305	Climatology and Global Climate Change	T	4		4	0	0	4	30	70	100	3
		M24-EVS-306	SWAYAM or other approved online portal	T	4		4	0	0	4	30	70	100	3
DEC-2	M24-EVS-307	Industrial Ecology	T	4		4	0	0	4	30	70	100	3	

		M24-EVS-409	Water Resource Management	T	4		4	0	0	4	30	70	100	3
		M24-EVS-410	SWAYAM or other approved online portal	T	4		4	0	0	4	30	70	100	3
	PC-7	M24-EVS-411	Practical-VII	P	4		0	0	8	8	30	70	100	4
	PC-8	M24-EVS-412	Practical-VIII	P	4		0	0	8	8	30	70	100	4
	EEC	M24-EVS-413	Environment, Energy and Safety Audit	T	2		2	0	0	2	15	35	50	3
OR														
If a candidate offered dissertation course in Semester-IV, then s/he will also study CC-12, DEC-3, DEC-4 and EEC from above courses of Semester-IV														
	Dissertation	M24-EVS-414	Dissertation	D	12		0	0	0	-	0	300	300	-
														Total Credits= 26

Table-1**Course composition- Theory/Theory +Tutorial**

Course Credit	Internal Assessment marks	End term exam marks	Total marks
2	15	35	50
4	30	70	100

Table-2: Course composition- Theory+Practical

Course Credit	Theory		Practical		Total marks
Theory +Practical	Internal Assessment marks	End term exam marks	Internal Assessment marks	End term exam marks	
1+1	10	20	5	15	50
2+0	15	35	-	-	50
3+1	20	50	10	20	100
4+0	30	70	-	-	100
0+4	NA	NA	30	70	100

Table- 3

Total Internal Assessment Marks (Theory)	Class Participation	Seminar/Presentation/Assignment/Quiz/class test, etc.	Mid-Term Exam
10	4	0	6
15	4	4	7
20	5	5	10
30	5	10	15

Table -4

Total Internal Assessment Marks (Practicum)	Class Participation	Seminar/Demonstration/Viva-Voce/Lab record, etc.	Mid-Term Exam
5	0	5	0
10	5	5	0
30	5	10	15

