

**School of Environmental Sciences**  
**2025 Winter Semester MSc IV Course List**

**Date: 23.12.2024**

S. No.	Course Code	Course Title	Faculty	Credits
1.	ES- 120	Project Work (Compulsory Course)	IG*	5
<b>Elective Courses (choose ANY FOUR)</b>				
<b>Area I</b>				
2.	ES-201	Environmental Modeling	KK	3
3.	ES-202	Climatology	RPK	3
<b>Area II</b>				
4.	ES-207	Geochemistry	MLD	3
5.	ES-211	Glaciology	RKU	3
6.	ES-212	Biogeochemistry	AKT	3
7.	ES-121	Hydrocarbon and Environment	SK	3
<b>Area III</b>				
8.	ES-215	Air Pollution Chemistry	SY	3
9.	ES-216	Water Pollution Chemistry	DM	3
10.	ES-217	Soil Pollution Chemistry	AM	3
<b>Area IV</b>				
11.	ES-123	Ecosystem Services and Valuation	DN	3
12.	ES-221	Biodiversity and Conservation	UM/KP	3
13.	ES-222	Forest Ecology	SCG	3
14.	ES-224	Ecosystem Dynamics	PKJ	3
15.	ES-227	Environmental Xenobiotics and Human Health	IG	3
16.	ES-231	Environmental and Occupational Health	KM/PR	3

\* Course Coordinator for course conducted by more than one faculty.

1. **ES-120 is a compulsory course. It has to be taken by every student.**
2. All other given courses are electives. Students need to select **ANY FOUR** from these.
3. Detailed course content for each course can be found on the SES webpage.

*Meenakshi Dua*  
23.12.2024

**Meenakshi Dua**  
**Convener - TT & EC, SES**

Cc: All faculty members, AO SES, School Office for display on Notice Board.

*Prof. N.J. Raju*  
24.12.2024

**Prof. N.J. Raju**  
**Dean, SES**

