PROGRAM OUTLINE: 2022

Sem.	Course Code	Course Name	Type	Level	Credits			
					L	T	P	Total
S1		Digital Access for Community Empowerment	U. Core	200	0	0	0	3
	M3321001	General Ecology	P. Core	300	2	2	0	4
	M3321002	Biodiversity and Evolution	P. Core	300	2	2	0	4
	M2321033	Ecological Statistics	P. Core	200	2	0	0	2
	M2321013	Programming with Python	P. Core	200	1	1	0	2
	M2321006	Mathematical Thinking in Ecology	P. Elective	200	2	1	0	3
	M3321007	General Ecology Lab	P. Core	300	0	0	2	2
	M2321034	Ecological Statistics (Lab)	P. Core	200	0	0	2	2
	M2321021	Programming in Python (Lab)	P. Core	200	0	0	1	1
	Total Credit							23
S2		Digital Experience Laboratory	U. Core	300	0	0	0	4
	M3321010	Population, Community and Ecosystem Ecology	P. Core	300	2	2	0	4
	M3321011	Remote Sensing and Geographic Information System	P. Core	300	2	0	0	2
	M3321035	Advanced Statistics and Research Methods	P. Core	300	2	0	0	2
	M3321036	Ecological Data Analytics with Python	P. Core	300	1	1	0	2
	M2321017	Bioinspired Design	P. Elective	200	2	0	0	2
	M3321037	Advanced Statistics and Research Methods (Lab)	P. Core	300	0	0	2	2
	M3321020	Remote Sensing and Geographic Information System (Lab)	P. Core	300	0	0	2	2
	M3321038	Ecological Data Analytics with Python (Lab)	P. Core	300	0	0	2	2
	M2321022	Bioinspired Design Lab	P. Elective	200	0	0	1	1
	M3321022	Summer Project and Field Visit	P. Core	300	-	-	-	6
	Total Credit							29
		Design Thinking and Innovation (DTI)	U. Core	300	0	0	0	3
	M3321039	Ecological Modelling	P. Core	300	2	1	0	3
	M3321024	Global Change Ecology	P. Elective	300	2	1	0	3
	M4321025	Seminar /Meta Analysis	P. Core	400	0	1	0	1

Code	Course	Type	Level	L	T	P	Credit
M2321040	Development	P. Elective	200	2	0	0	2
M3321041	Ecological Engineering	P. Elective	300	2	1	0	3
M3321044	Ecology and Society	P. Elective	300	1	1	1	3
M3321027	A.Environment Impact Assessment						
M3321028	B.Environmental Social Governance	P. Elective	300	1	1	0	2
M3321029	C. Environmental Legislation						
M3321045	Ecological Modelling Lab	P. Core	300	0	0	1	1
M3321046	Ecological Engineering Lab	P. Elective	300	0	0	1	1
Total Credit							**22**
	Outside School Courses#	Moocs	200 ##	-	-	-	**2**
M4321032	Final Project	P. Core	400	-	-	-	**24**
Total Credit							26

S3 corresponds to the first grouped rows; *S4* corresponds to the Outside School Courses and Final Project rows.

Program Total Credit   **100**

Electives

Course Code	Course Name
M2321006	Mathematical Thinking in Ecology
M3321017	Bioinspired Design
M2321022	Bioinspired Design Lab
M3321024	Global Change Ecology
M2321040	Development
M2321041	Ecological Engineering
M3321042	Forest and Wildlife Ecology
M3321043	Microbial Ecology
M3321044	Ecology and Society
M3321027	Environment Impact Assessment
M3321028	Environmental Social Governance
M3321029	Environmental Legislation
M3321046	Ecological Engineering Lab