

Academic Program 2026-2027

INSPIRE

Semester 9

Courses	LwT	Tut.	Prac.	Project	Student Hours	ECTS Credits	Codes
Unit 9.1 Decarbonized Energy					102	6	
Electrochemical Energy Storage Materials and Systems	22				22	1,5	925810
Electrochemical Energy System Supervision	20		4		24	1,25	925820
Renewable Energy Management	14		8		22	1,25	925830
Nuclear Energy	20	4			24	1,5	925840
UE 9.2 Project				10	10	0,5	925850
Unit 9.2 Resource Optimization					96	5	
Valorization of Biological Resources	16		8		24	1,25	925910
Sustainable Water Management	18	6			24	1,25	925911
Shallow Geothermal Solutions	16	8			24	1,25	925912
Mineral Resource Management	14				14	0,75	925913
UE 9.3 Project				10	10	0,5	925914
Unit 9.3 Climate Change					82	4	
Environmental Impact and Sustainability	12	12			24	1	926010
Urban Physics	24				24	1	926011
Environmental Analytics	12				12	0,75	926012
Data-driven Diagnosis and AI	4		8		12	0,75	926013
UE 9.4 Project				10	10	0,5	926014
Unit 9.4 Acceptability and Leadership					120	15	
Multidisciplinary Project*				100	100	13,5	926110
Ecological Policies / Circular Economy	10	10			20	1,5	926111
Unit 9.5 Course Assessment					1	0	1
Total :					401	30	

LwT : Lecture with Tutorial

Tut. : Tutorial

Prac. : Practical

*Students who wish to enrol in the multidisciplinary project are required to take all the courses from Units 9.1, 9.2 and 9.3.