

GRE4 S8 - REFERENTIEL 2023/2024 - CORE COURSES

GRE4 S8	EDUCATIONNAL UNIT	CONTENT	COEF	ECTS	SESSIONS	HOURS	
CORE COURSES	ENGINEERING SCIENCES 8	Statistical tools 8	3	2	10	15	
		Mechanics of applied fluids 8	2		5	7,5	
		Animal physiology	3		10	15	
		Science and Research Initiation Project	2		2	3	
	MANAGEMENT OF ORGANIZATIONS 8	Labor law	2	2	6	9	
		SSAT / GRH: Stress and personality	2		5	7,5	
		Risk management in projects	2		5	7,5	
		Financial management	2		5	7,5	
		ISO 26000 standard	2		4	6	
	RISK MANAGEMENT & ENVIRONMENT 8	Human factor	3	3	12	18	
		Ergonomics	2		8	12	
		Buildings	2		8	12	
		Audit	2		5	7,5	
		ISO 31000 standard	1		4	6	
	PROJET 8	Business Application Project	1	3	2	3	
	COMMUNICATION & PROFESSIONNAL AND PERSONNAL PROJECT 8	Written communication	3	2	5	7,5	
		Oral communication	3		5	7,5	
		Professionnal and personnal project	4		5	7,5	
	INTERNATIONAL CULTURE 8	Spanish German Italian French	1	2	24	36	
					TOTAL	14	130

MINOR			2	12	18
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MAJOR 8			14	100	150
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TOTAL			30	242	363
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GRE4 S8 - REFERENTIEL 2023/2024 - MAJOR

GRE4 S8	EDUCATIONNAL UNIT	CONTENT	COEF	ECTS	SESSIONS	HOURS	
T2E	ENERGIES IN TRANSITION	Territorial energy	5	5	6	9	
		Alternative energies	5		8	12	
	ENVIRONMENT IN TRANSITION	Sustainability	5	6	24	36	
		Circular economy	5		23	34,5	
	MAJOR APPLICATION PROJECT	PAM	1	3	5	7,5	
				TOTAL	14	66	99