

## GRE4 S7 - REFERENTIEL 2023/2024 - CORE COURSES

GRE4 S7	EDUCATIONNAL UNIT	CONTENT	COEF	ECTS	SESSIONS	HOURS	
CORE COURSES	ENGINEERING SCIENCES 7	Statistical tools 7	3	4	10	15	
		Mechanics of applied fluids 7	2		5	7,5	
		Chemical kinetics and analyzes	4		10	15	
		Science and Research Initiation Project	1		2	3	
	MANAGEMENT OF ORGANIZATIONS 7	Geographic information system	1	4	5	7,5	
		Labor law	1		6	9	
		SSAT / GRH: Conflict management	1		5	7,5	
		Financial management	2		9	13,5	
		Production management	2		5	7,5	
		Processus approach	2		5	7,5	
		ISO Standards	1		8	12	
	RISK MANAGEMENT 7	Ergonomics: TMS and Working atmosphere	3	4	12	18	
		Transport Dangerous goods and ADR	2		5	7,5	
		Human factor	3		12	18	
		Specific risks	2		6	9	
		Fire prevention	2		5	7,5	
	ENVIRONMENT 7	Natural hazards	3	4	9	13,5	
		Environmental Risk Assessment	1		5	7,5	
		Environmental Law & ICPE Regulation	2		6	9	
		Water concept and management, SAGE and SDAGE	2		5	7,5	
	PROJECT 7	Application Project	1	2	3	4,5	
	COMMUNICATION 7	Written communication	3	3	5	7,5	
		Oral communication	3		5	7,5	
		Professionnal and personnal project	4		5	7,5	
	INTERNATIONAL 7	French	5	3	18	27	
		Spanish - German - Italian	5		20	30	
				<b>TOTAL</b>	<b>24</b>	<b>191</b>	<b>286,5</b>

<b>MAJOR 7</b>			<b>6</b>	<b>50</b>	<b>75</b>
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<b>TOTAL</b>			<b>30</b>	<b>241</b>	<b>362</b>
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## GRE4 S7 - REFERENTIEL 2023/2024 - MAJORS

GRE4 S7	EDUCATIONNAL UNIT	CONTENT	COEF	ECTS	SESSIONS	HOURS
T2E	TUTORED PROJECT	Tutored class	1	6	15	22,5
		Workgroup			35	52,5
			<b>TOTAL</b>	<b>6</b>	<b>50</b>	<b>75</b>