

Risk Mangement & Environment Engineering - Winter Semester

UE	MATIERE	Coeff	Crédit ECTS	nb Séances	nb Heures
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		1	1,5
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 7A	Ergonomics: TMS and Working atmosphere	3	4	12	18
	Transport Dangerous goods and ADR	2		5	7,5
	Human factor	3		12	18
	Fire prevention	2		5	7,5
RISK MANAGEMENT 7B	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
	Specific risks	2		6	9
PROJECT 7	Application Project	1	2	3	4,5
MAJOR 7 ENERGY AND ENVIRONMENT IN TRANSITION	Tutored Project	3	6	50	75
COMMUNICATION & PROFESSIONNAL AND PERSONNAL	Written communication	3	3	5	7,5
	Oral communication	3		5	7,5
	Professionnal and personnal project	4		5	7,5
INTERNATIONAL CULTURE 7	English	5	3	18	27
	French	5		20	30
TOTAL			30	240	360

Risk Mangement & Environment Engineering - Spring Semester

UE	MATIERE	Coeff	Crédit ECTS	nb Séances	nb Heures
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		1	1,5
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 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	1	1,5
MAJOR 8 ENERGY AND ENVIRONMENT IN TRANSITION	Territorial energy	5	14	20	30
	Alternative energies	5		24	36
	Sustainability	5		26	39
	Circular economy	5		25	37,5
	PAM	1		5	7,5
MINEURE	Mineure au choix	1	2	12	18
COMMUNICATION & PROFESSIONNAL AND PERSONNAL PROJECT 8	Written communication	3	2	5	7,5
	Oral communication	3		5	7,5
	Professional and personnal project	4		5	7,5
INTERNATIONAL CULTURE 8	French	1	2	24	36
TOTAL			30	240	360