

				VOLUME HORAIRE				
ECTS	Coef	Lib long	CM	TD	TP	Stage et autre	Total heures étudiant	
30	15	SEMESTRE 9 DIPLÔME D'INGENIEUR SUP ENR 5ème ANNEE	12	243	10		265	
20	10	S9UE1 - Energy Engineering	12	138	10		160	
20	3	Innovative technological project			10		10	
	1	Software for energy R&D	12	12			24	
	6	<i>Choix 6 matières sur 9</i>	0	126			126	
	1	Energy storage		21			21	
	1	District heating network&recovery of industrial waste heat		21			21	
	1	Materials for energy		21			21	
	1	Grids and smart grids		21			21	
	1	Supervision and energy management		21			21	
	1	Concentrated solar processes		21			21	
	1	Water and energy : Desalination and pollutant treatment		21			21	
	1	Bioclimatic architecture and positive energy building		21			21	
	1	Low-Tech		21			21	
	10	5	S9UE2 - Humanities	0	105	0		105
10	4	<i>Choix 4 matières sur 5</i>	0	84			84	
	1	Energy transition and land management of developing country		21			21	
	1	Transition and Corporate Social Responsibility Management		21			21	
	1	Energy transition and land management		21			21	
	1	Energy market		21			21	
	1	Industrial property and patent		21			21	
		English		21			21	
30	1	SEMESTRE 10 DIPLÔME D'INGENIEUR SUP ENR 5ème ANNEE	0	6	0		6	
30	1	S10UE1 - Internship	0	6	0		6	
30	1	Internship		6		6 mois	6	
	X	TOEIC						
	X	Durée du stage						
	X	Séjour à l'étranger						