

CITY, ENVIRONMENT, TRANSPORTATION (VET) ENERGY TRACK 2026 - 2027

YEAR 2 (M1) OF ENPC MSc IN ENGINEERING

ECTS

S7 (Fall)	DEPARTMENT INCEPTION WEEKS (mandatory)		3,5	30
	Territorial data in a 15 min-city	O2CTR ⁽¹⁾	1,5	
	Department study trip	O2LVV	0,5	
	Consultation and public debate	O2CDP	1,5	
	SCHOOL MANDATORY COURSES		7,5	
	Numerical statistics and data analysis - IMI ⁽²⁾	STNUM	1,5	
	1 course to be chosen in our SHS department - SHS		3	
	Languages (3 modules for international students)		2	
	Professional support and guidance	AOP2	0,5	
	Sport		0,5	
	DEPARTMENT CORE CURRICULUM		12	
	Energy : issues and demand-side management	ENERG	3	
	Fluid mechanics for incompressible flows - GCC	MECA 1&2	3	
	Industrial organization and applications - SEGF	COMAR	3	
Challenges, Science and tools for the transition of cities and regions	DOSTV	3		
ELECTIVE COURSES recommended (MACRO, MECST, SSEPE) or among electives courses of the other departments		7		

S8 (spring)	DEPARTMENT INCEPTION WEEK (mandatory)		1,5	30
	Hydrogen week		1,5	
	SCHOOL CORE CURRICULUM		11,5	
	Introduction to law	DROA/DROE	3	
	Statistics : practice of learning methods - IMI	PRAMA	1,5	
	Foresight and uncertainty	PR1CE	1,5	
	Languages (3 modules for international students)		2	
	Sport		0,5	
	Engineer Internship		3	
	VET ENERGY TRACK MANDATORY COURSES		13,5	
	Data and energy	M1EDE	4	
	Economics of environment, energy, and sustainable development	ECENV	3	
	Energy production engineering - GMM	INRGY	1,5	
	VET Department seminar	VETSD	5	
ELECTIVE COURSES recommended (AEROD, DECRC, ECOPU, STRAF) or among electives courses of the other departments		3,5		

⁽¹⁾ This code is the course's code in our online catalogue (<https://gede.enpc.fr/Programme/Default.aspx?Langue=en>)

⁽²⁾ These letters stand for the department (other than VET) which delivers the course :

GCC : Génie Civil et Construction - Civil Engineering and Construction

GMM : Génie Mécanique et Matériaux - Mechanical Engineering and Materials Science

GI : Génie Industriel - Industrial engineering

IMI : Ingénierie Mathématique et Informatique - Applied Mathematics and Computer Science

SEGF : Sciences économiques, Gestion, Finance - Economics, Management, Finance

SHS - Sciences Humaines et Sociales - Humanities and Social Sciences

CITY, ENVIRONMENT, TRANSPORTATION (VET) ENERGY TRACK 2026 - 2027

YEAR 3 (M2) OF ENPC MSc IN ENGINEERING

ECTS

S9 (Fall)	DEPARTMENT INCEPTION WEEKS (mandatory)		5,5	30
	Challenge "Planning, Logistics, Environment"	03AET ⁽¹⁾	1,5	
	Systems analysis	03SYS	1,5	
	Feedback on long internships	03STA	1	
	Department week, to be chosen among Athens week, PTA05 and TRENC ⁽²⁾		1,5	
	SCHOOL CORE CURRICULUM		5	
	Languages (3 modules for international students)		2	
	Life cycle analysis	ACVMU	3	
	DEPARTMENT CORE CURRICULUM		6	
	Challenges, Science and tools for the transition of cities and regions	DOSTV3A	3	
	Pedagogical days			
Environmental and industrial risks	RENIN	3		
ELECTIVE COURSES to be chosen in VET department (eg PGEDE) or among electives courses of the other departments		13,5		

S10	End of Study Project	30
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⁽¹⁾ This code is the course's code in our online catalogue (<https://gede.enpc.fr/Programme/Default.aspx?Langue=en>)

⁽²⁾ PTA05 : Design and redevelopment of eco-neighbourhoods (VET); TRENC : Construction and diversity (GCC)