

CITY, ENVIRONMENT, TRANSPORTATION (VET) ENVIRONMENT 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		6	
	Challenges, Science and tools for the transition of cities and regions	DOSTV	3	
	Local public finance and policies	FILOC	3	
	Pedagogical days			
	TRACK MANDATORY COURSES		12,5	
Energy : issues and demand-side management	ENERG	1,5		
Fluid mechanics for incompressible flows - GCC	MECA 1&2	4,5		
Hydrology : modeling and decision	HYDGE	3,5		
Water policies (POLEA) and Water resources management (GEREO)		3		
ELECTIVE COURSES to be chosen in VET department (eg PGEDE, TECEA) or among electives courses of the other departments		0,5		

S8 (spring)	DEPARTMENT INCEPTION WEEK (mandatory)		1,5	30
	Crisis management	02GCR	1,5	
	SCHOOL CORE CURRICULUM		12	
	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	
	Psychosocial risks (RPS)		0,5	
	Sport		0,5	
	Engineer Internship		3	
	MANDATORY COURSES FOR VET ENVIRONMENT TRACK		16,5	
	VET core curriculum		5	
	VET Department seminar	VETSD	5	
	Pedagogical days		0	
	Environment track		11,5	
	Atmospheric environment & air quality	POLU1	3	
	Economics of environment and energy	ECENV	3	
	Water and Urban Environment Workshop + Water, air, energy project	HYDRO	5,5	
ELECTIVE COURSES to be chosen in VET department (eg ECCHD2, TRFER) or among electives courses of the other departments		0		

⁽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)
ENVIRONMENT 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		12	
	Challenges, Science and tools for the transition of cities and regions	DOSTV3A	3	
	Pedagogical days			
	Environmental and industrial risks	RENIN	3	
	Advanced urban modeling		3	
	Networks regulation	RERES	3	
ENVIRONMENT TRACK MANDATORY COURSES		4		
Urban hydrology	HYDUR	4		
ELECTIVE COURSES to be chosen in VET department (eg PGEDE, TECEA) or among electives courses of the other departments		3,5		

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)