

## ECONOMICS MANAGEMENT FINANCE (SEGF) ENERGY TRACK - 2026 2027

### YEAR 2 (M1) OF ENPC MSc IN ENGINEERING

ECTS

<b>S7 (Fall)</b>	<b>DEPARTMENT INCEPTION WEEKS (mandatory)</b>		<b>3</b>	<b>30</b>
	Inception Week / Department study trip		1,5	
	ATHENS week	SEP	1,5	
	<b>SCHOOL CORE CURRICULUM (mandatory)</b>		<b>10,5</b>	
	Languages (3 modules for international students)		2	
	Sport		0,5	
	Professional support and guidance	AOP2A <sup>(1)</sup>	0,5	
	1 course to be chosen in our SHS department - SHS <sup>(2)</sup>		3	
	Statistics and data analysis - IMI	STAT	3	
	Life cycle analysis - GI	ACV2A	1,5	
	<b>ENERGY TRACK MANDATORY COURSES</b>		<b>9</b>	
	Industrial Organization and Applications	COMAR	3	
	Energy : issues & demand-side management - VET	ENERG	3	
	Fluid mechanics for incompressible flows 1 - GMM	MECA 1	1,5	
	Fluid mechanics for incompressible flows 2 -GMM	MECA 2	1,5	
	<b>ELECTIVE COURSES TO BE CHOSEN ON A LIST <sup>(3)</sup></b>		<b>7,5</b>	
	Department pedagogical days	SEGJ2	1,5	
Econometrics and applications	ECONO	3		
Macroeconomics	MACRO	3		
Corporate Finance	STRAF	3		
Courses to be chosen in the VET of GMM department		X		

<b>S8 (Spring)</b>	<b>DEPARTMENT INCEPTION WEEKS (mandatory)</b>		<b>1,5</b>	<b>30</b>
	Inception Week / Pedagogical days		1,5	
	<b>SCHOOL CORE CURRICULUM (mandatory)</b>		<b>12</b>	
	Languages (3 modules for international students)		2	
	Sport		0,5	
	Psychosocial risks		0,5	
	Foresight and uncertainty	PR1CE	1,5	
	Introduction to law	DROA / DROE	3	
	Applications of machine learning - IMI	PRAMA	1,5	
	Engineer Internship (short or long)		3	
	<b>DEPARTMENT MANDATORY COURSES</b>		<b>8,5</b>	
	Economics of environment, energy and sustainable development	ECENV	3	
	Data and energy - VET	M1EDE	4	
	Energy production engineering	INRGY	1,5	
	<b>ELECTIVE COURSES TO BE CHOSEN ON A LIST <sup>(3)</sup></b>		<b>8</b>	
	SEGF department project	SEGP2	4,5	
	Markets, institutions and public goods (public economics)	ECOPI	3	
Economic growth and development	TCDEV	3		
International economic policy	ECPOI	3		
Courses to be chosen in the VET of GMM department		X		

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

<sup>(2)</sup> These letters stand for the department (other than IMI) which delivers the course :

- GCC : Génie Civil et Construction - Civil and Structural Engineering
- GMM : Génie Mécanique et Matériaux - Mechanical Engineering and Materials Science
- GI : Génie Industriel - Industrial engineering
- SEGF : Sciences économiques, Gestion, Finance - Economics, Management, Finance
- VET : Ville Environnement Transport - City, Environment, Transportation
- SHS - Sciences Humaines et Sociales - Humanities and Social Sciences

<sup>(3)</sup> Courses to be chosen in the list below so as to reach 30 ECTS for the whole semester