

ECONOMICS MANAGEMENT FINANCE (SEGF) MATHS APPLIED TO ECO & FINANCE (MAEF) TRACK - 2026 2027

YEAR 2 (M1) OF ENPC MSc IN ENGINEERING		ECTS		
S7 (Fall)	DEPARTMENT INCEPTION WEEKS (mandatory)		3	30
	Inception Week / Department study trip		1,5	
	ATHENS week	SEP	1,5	
	SCHOOL CORE CURRICULUM (mandatory)		10,5	
	Languages (3 modules for international students)		2	
	Sport		0,5	
	Professional support and guidance	AOP2A ⁽¹⁾	0,5	
	1 course to be chosen in our SHS department - SHS ⁽²⁾		3	
	Statistics and data analysis - IMI	STAT	3	
	Life cycle analysis - GI	ACV2A	1,5	
	TRACK CORE CURRICULUM		7	
	Econometrics and applications	ECONO	3	
	Stochastic processes and applications - IMI	SPA	4	
	ELECTIVE COURSES TO BE CHOSEN ON A LIST⁽³⁾		9,5	
	Department pedagogical days	SEGJ2	1,5	
	Macroeconomics	MACRO	3	
	Industrial Organization and Applications	COMAR	3	
	Corporate Finance	STRAF	3	
	Game theory	THEOJ	3	
	Machine Learning and Deep Learning	MLDL	4	
Operations research - GI	1 course REOP	3		
C++ Advanced	among C++B	2		
Control of Dynamical Systems/Functional Analysis - IMI	these MOPS2	3		
IMI department pedagogical days - IMI				

S8 (Spring)	DEPARTMENT INCEPTION WEEKS (mandatory)		1,5	30
	Inception Week / Pedagogical days		1,5	
	SCHOOL CORE CURRICULUM (mandatory)		12	
	Languages (3 modules for international students)		2	
	Sport		0,5	
	Psychosocial risks		0,5	
	Foresight and uncertainty	PRICE	1,5	
	Introduction to law	DROA / DROE	3	
	Applications of machine learning - IMI	PRAMA	1,5	
	Engineer Internship (short or long)		3	
	DEPARTMENT MANDATORY COURSES		7	
	Markets, institutions and public goods (public economics)	ECOPU	3	
	Stochastic calculus and Finance - IMI	METMF	4	
	ELECTIVE COURSES TO BE CHOSEN ON A LIST⁽³⁾		9,5	
	SEGF department project	SEGP2	4,5	
	Economics of environment, energy and sustainable development	ECENV	3	
	Economic growth and development	TCDEV	3	
	International economic policy	ECPOI	3	
	Urban economics	ECOGT	3	
	Corporate Finance 2	STRA2	3	
Financial Engineering	STFIN	3		
High dimensional statistics - IMI	1 course HISTA	4		
Optimization - IMI	among OPTIM	3		
Advanced programming and algorithmics - IMI	these PRALG	1,5		
IMI department project	IMIP2	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 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

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