

INDUSTRIAL ENGINEERING		
"DATA SCIENCE FOR INDUSTRY" TRACK - 2025 2026		
YEAR 3 (M2) OF ENPC MSc IN ENGINEERING		ECTS
INCEPTION WEEKS		2,5
Feedback on Engineer internship (only for long internships) - REX*		1,5
Economic intelligence - 03INT**		1
Mandatory courses		21
Deep Learning - DEEPL (IMI)***		3
Introduction to artificial vision (ENS Ulm) - ENSVI		3
Artificial intelligence for man-machine collaboration - IACHM		3
Strategic management of companies - MSTR		3
Automatic learning for operational research - ROAPA		2
Systems engineering - INSYS		1,5
Big data architecture - ABDAT		1,5
Data Science Project - PRDS		4
Elective courses		4,5
to be chosen in the school catalogue or in a Master program (MVA, MPRO, TET, ...		
MVA	https://ecoledespons.fr/en/masters-mathematics-vision-learning	
MPRO	https://uma.ensta-paris.fr/mpro/master2	
TET	https://ecoledespons.fr/en/masters-energy-transition-local-scale	
S5	Languages	2
S6	End-of-study Project	30
TOTAL YEAR 3 (M2)		60

S5 = Fall semester - S6 = Spring semester

MVA Master program : Mathematics, Vision, Learning

MPRO Master program : Paris Master in Operational Research

TET Master program : Energy Transition at Local Scale

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

*** Letters in brackets in course's name stand for the department (other than GI) which delivers the course :

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

GCC : Génie Civil et Construction - Civil and Structural Engineering

IMI : Ingénierie Mathématique et Informatiques - Applied Mathematics and Computer science

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

VET : Ville Environnement Transport - City, Environment, Transportation