Semestre 9 - Artificial Intelligence and Information Processing (IATI)

ECTS
30 credits

Component
École Nationale Supérieure d'Électrotechnique d'Électronique d'Informatique d'Hydraulique et des Télécommunications

List of courses

	Nature	CM	TD	TP	Crédits
SIGNAL AND APPLICATIONS	UE				5 credits
Antenna processing	Matière				
Automatic speech processing	Matière				
Audio et musique	Matière				
Satellite navigation	Matière				
AI AND HARDWARE	UE				5 credits
Edge computing	Matière				
Design of NN dedicated to embedded systems	Matière				
ELECTIVE TEACHING UNIT	Bloc				15 credits
ELECTIVE TEACHING UNIT SIA	Choix				
IMAGE - APPLICATIONS	UE				5 credits
Computational imaging	Matière				
Computational medical imaging	Matière				
Teledetection	Matière				
LEARNING AND DECISION	UE				5 credits
Data analysis	Matière				
Unsupervised learning	Matière				
Supervised learning	Matière				
VISION, AUGMENTED REALITY AND APPLICATIONS	UE				5 credits
Computer vision and augmented reality	Matière				
Transversal project	Matière				
ELECTIVE TEACHING UNIT TSE	Choix				
EMBEDDED SYSTEMS	UE				5 credits
System on Chip	Matière				
Architecture and hardware acceleration for DL	Matière				
AI AND SENSORS	UE				5 credits
Intelligent instrumentation chain technology	Matière				
Smart Sensor Project	Matière				
ADVANCED AI	UE				5 credits
Loosely supervised learning, RNN	Matière				
Data analysis 2 and classification	Matière				

Non-contractual information.
Last update on 01 March 2026

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