

## ELECTIVE TEACHING UNIT



ECTS  
15 credits



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

### In brief

- > **AmetyS Code:** M34H09DA
- > **Open to exchange students:** Yes

## List of courses

	Nature	CM	TD	TP	Crédits
<b>ELECTIVE TEACHING UNIT SIA</b>	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				
<b>ELECTIVE TEACHING UNIT TSE</b>	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				
IA AVANCEE	UE				5 credits
Loosely supervised learning, RNN	Matière				
Data analysis 2 and classification	Matière				