


# Elective Course: Advanced Study in IATI


**ECTS**
  
 10 credits


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

## In brief

- > **AmetyS Code:** M34HLE8M
- > **Open to exchange students:** Yes

## List of courses

	Nature	CM	TD	TP	Crédits
<b>Advanced Study SIA</b>	Choix				
SIGNAL ADVANCED METHODS	UE				5 credits
Signal representation and analysis	Matière				
Optimal filtering	Matière				
Multivariate analysis	Matière				
Inverse problems	Matière				
AI FUNDAMENTALS	UE				5 credits
Information Theory	Matière				
Introduction to Deep Learning	Matière				
Statistics - advanced methods	Matière				
Computational statistics	Matière				
<b>Advanced Study TSE</b>	Choix				
SIGNAL ADVANCED METHODS	UE				5 credits
Signal representation and analysis	Matière				
Optimal filtering	Matière				
Multivariate analysis	Matière				
AI INTRODUCTION	UE				5 credits
Introduction to Deep Learning	Matière				
General AI integration: first hardware integration	Matière				

