

## Semestre 8 - Systems Integration (INSYS)



ECTS  
30 credits



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

### In brief

- > **Code:** M8FPOUH7
- > **Open to exchange students:** Yes

## List of courses

	Nature	CM	TD	TP	Crédits
<b>FROM SILICON TO INTEGRATED CIRCUIT</b>	UE				5 credits
From Silicon to Integrated Circuits	UE				
<b>MICROWAVES</b>	UE				5 credits
HFSS	UE				
Antennas Project	UE				
Microwave Project	UE				
Microwave Tutorials	Matière				
<b>DIGITAL SYSTEMS ARCHITECTURE</b>	UE				5 credits
Synchronous design of digital systems	Matière				
FPGA technology	UE				
<b>CIRCUITS AND OPTOELECTRONICS</b>	UE				5 credits
Analog integrated circuits	UE				
Optoelectronics	UE				
Optoelectronics Tutorials	Matière				
<b>NANOSATELLITE SYSTEMS</b>	UE				5 credits
Cubesat platform: an introduction	Matière				
Payload Sizing	Matière				
<b>SOFT AND HUMAN SKILLS</b>	UE				5 credits
Professional Communication and English-Sem.8	Matière				
Second language	Choix				
Espagnol-S8	Matière				
Portugais-S8	Matière				
Chinois-S8	Matière				
Italien-S8	Matière				
Japonais-S8	Matière				
Russe-S8	Matière				
Allemand-S8	Matière				
FLE - S8	Matière				
LSF - S8	Matière				
Sports	Matière				
Careers and Management - Sem.8	Choix				
Leadership	Matière				
Entrepreneurship	Matière				
Citizenship	Matière				
Managership-S8	Matière				