

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

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

List of courses

	Nature	CM	TD	TP	Crédits
FROM SILICON TO INTEGRATED CIRCUIT	UE				5 credits
From Silicon to Integrated Circuits	UE				
MICROWAVES	UE				5 credits
HFSS	UE				
Antennas Project	UE				
Microwave Project	UE				
Microwave Tutorials	Matière				
DIGITAL SYSTEMS ARCHITECTURE	UE				5 credits
Synchronous design of digital systems	Matière				
FPGA technology	UE				
Verification	EC				
CIRCUITS AND OPTOELECTRONICS	UE				5 credits
Analog integrated circuits	UE				
Optoelectronics	UE				
Optoelectronics Tutorials	Matière				
NANOSATELLITE SYSTEMS	UE				5 credits
Cubesat platform: an introduction	Matière				
Payload Sizing	Matière				
SOFT AND HUMAN SKILLS	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				