

Semestre 8 -Communication Systems (SYSCOM)



ECTS
30 credits



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

In brief

- › **Ametys Code:** M8FP4ZUL
- › **Open to exchange students:** Yes

List of courses

	Nature	CM	TD	TP	Crédits
APPLIED MATHEMATICS	UE				5 credits
Advanced linear algebra	UE				
Hilbertian analysis	UE				
Optimisation under constraints	Matière				
PHYSICAL PHENOMENA AND MODELING	UE				5 credits
Electromagnetic radiation and antennas	Matière				
Physical analysis of guiding structures	UE				
Project: Modelling of structures in EM	Matière				
MICROWAVE DEVICES	UE				5 credits
Planar antennas and radiating apertures	UE				
Microwave Project	UE				
Microwave Tutorials	Matière				
SCIENTIFIC COMPUTING AND OPTOELECTRONICS	UE				5 credits
Finite elements for electromagnetism	Matière				
Programming for scientific computing	Matière				
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				