


SCIENCES, INGÉNIERIE ET TECHNOLOGIES

# MASTER ELECTRONIC SYSTEMS FOR EMBEDDED AND COMMUNICATING APPLICATIONS M2

MASTER ELECTRONIC SYSTEMS FOR EMBEDDED AND COMMUNICATING APPLICATIONS

 ECTS  
60 credits

Presentation

Organisation

## Program

	Nature	CM	TD	TP	Crédits
M2 Electronic Systems for Embedded & Communicating Appli.	UE				
M2 ESECA Semestre 9	UE				30 credits
UE Social Science & Culture sem 9	UE				9 credits
French (FLE) sem 9	UE				
English sem 9	UE				
Internship presentation	UE				
Research project	UE				
Conferences on aeronautics sem 9	UE				
Relation with enterprises	UE				
UE Embedded Systems	UE				9 credits
Digital Synthesis	UE				
System on Chip	UE				
Signal Processing ASIC Project	UE				
RF equipment	UE				
PayLoad Design	UE				
Architectures, interfacing and reliability of ES	UE				
Mobile autonomous platform project	UE				
UE Power Management	UE				4 credits
DC/DC Energy Converters	UE				
Drivers	UE				
EMC of Integrated Circuits	UE				
UE Radar and remote sensing	UE				3 credits
Signal Radar	UE				
Remote sensing project	UE				
RADAR equipment	UE				
RF/OPTO	UE				5 credits
Composants et Circuits optoélectroniques en HF	UE				
Project Embedded optical links	UE				
Signal for telecommunication	UE				
Space telecoms	UE				
M2 ESECA Semestre 10	UE				30 credits
UE Soutenance PFE semestre 10	UE				30 credits