

SCIENCES, INGÉNIERIE ET TECHNOLOGIES

Mastère Spécialisé Satellite Communication Systems

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Programme

	Nature	CM	TD	TP	Crédits
Semestre 10 - Mastère Satellite Communication Systems	UE				30 crédits
Master Thesis	UE				30 crédits
Semestre 9 - Mastère Satellite Communication Systems	UE				45 crédits
BASIC TECHNIQUES 1	UE				8,5 crédits
Signal Processing for communications	UE				
Digital Communications	UE				
Networks and Telecommunication protocols	UE				
RF links	UE				
BASIC TECHNIQUES 2	UE				6,5 crédits
Coding applied to satellite channel	UE				
Spread spectrum techniques	UE				
Digital filter banks	UE				
Digital Communication receivers and SDR technology	UE				
Space Techniques et applications 1	UE				11,5 crédits
Introduction to satellite communication market and systems	UE				
Communication Satellites	UE				
Satellite Payloads, earth stations and terminals	UE				
Satellite system design project	UE				
Space technique & applications 2	UE				10,5 crédits
Navigation et Localisation par Satellite	UE				
Optical Satellite communications	UE				
Satellite based computer networks	UE				
Mobile et Multimedia satellite communications	UE				
Applications of Satcom	UE				
Project Management	UE				
Tutored project	UE				8 crédits
Tutored project	UE				