



STUDY PROGRAM : Mechatronics and Embedded Systems

Campus ESIX CAEN - Courses taught in English

	TITLE	SEMESTER	ECTS
	FALL SEMESTER		
	French as a foreign language	Fall	1
IM9PT23	Design of complex systems	Fall	2
IMP9PT13	Student Project	Fall	6
IM9SM34	Integration of mechatronic systems and micro-systems	Fall	2
IM9SM47	Numerical analysis of multi-physical problems	Fall	2
IM9SA44	Low noise electronics	Fall	2
IM9SA45	Energy in embedded systems	Fall	2
IM9SA46	Integrated electronic circuits	Fall	2
IM9EM21	Programmable logic	Fall	2
IM9SA33	Identification and advanced control of mechatronic systems	Fall	4
IM9II32	Digital filtering and knowledge extraction	Fall	4
IM9II31	Advanced embedded computing	Fall	2
IM9II41	Embedded Linux	Fall	2
IM9II42	Embedded Human-Machine interface and uses	Fall	2
IM9II43	Mobile and georeferenced systems	Fall	4