

Master Computer Science - Internet of Things

	Type	ECTS	CM	TD	TP	Total
Semester 07	Oblig.	30	54,0	96,0	114,0	264,0
UE1 - Advanced and distributed algorithms	Oblig.	6	12,0	18,0	30,0	60,0
UE2 - Mobile development	Oblig.	6	12,0	18,0	24,0	54,0
UE3 - Infrastructure and routing for connected objects	Oblig.	6	12,0	12,0	24,0	48,0
UE4 - Communication and projects	Oblig.	6	6,0	36,0	12,0	54,0
ELC1 - Team management and communication	Oblig.	3		24,0		24,0
ELC2 - LAS Realisation and development of IOT applications	Oblig.	3	6,0	12,0	12,0	30,0
UE5 - Embedded systems	Oblig.	6	12,0	12,0	24,0	48,0
Semester 08	Oblig.	30	48,0	90,0	108,0	246,0
UE6 - Radio network	Oblig.	6	12,0	12,0	24,0	48,0
UE7 - Machine learning	Oblig.	6	12,0	18,0	30,0	60,0
UE8 - Positioning systems: techniques and applications	Oblig.	6	12,0	12,0	24,0	48,0
UE9 - Infrastructure virtualization	Oblig.	6	12,0	18,0	30,0	60,0
UE10 - Projects	Oblig.	6		30,0		30,0
ELC1 - Tutor project	Oblig.	3		12,0		12,0
ELC2 - LAS Machine learning for IOT	Oblig.	3		18,0		18,0
Semester 09	Oblig.	30	48,0	114,0	108,0	270,0
UE1 - Research and innovations	Oblig.	6		42,0		42,0
ELC1 - Research project	Oblig.	3		12,0		12,0
ELC2 - Research Methodology	Oblig.	2		18,0		18,0
ELC3 - Technology Intelligence	Oblig.	1		12,0		12,0
UE2 - Deep learning for IOT	Oblig.	6	12,0	18,0	30,0	60,0
UE3 - Security for connected objects	Oblig.	6	12,0	18,0	24,0	54,0
UE4 - Mobility in smart cities	Oblig.	6	12,0	18,0	24,0	54,0
UE5 - Distributed programming for modular robots	Oblig.	6	12,0	18,0	30,0	60,0
Semester 10	Oblig.	30	0,0	24,0	0,0	24,0
UE6 - Learning and Assessment Situation (LAS)	Oblig.	4		24,0		24,0
ELC1 - Deep learning for IOT	Oblig.	2		12,0		12,0
ELC2 - Smart applications with Smart Blocks	Oblig.	2		12,0		12,0
UE7 - Internship	Oblig.	26				