

Studies Plan

Minor : Data and Internet of Things 2023-24

Data and Internet of Things Minor

Courses			Exam Session	Exam	Credit
Language	Code	Section	Teacher		
E		Advanced wireless receivers EE-543 EL		Sum	During the 3 semester
E		Analog circuits for biochip EE-518 EL	Carrara Schmid Skrivervik	Sum	Written 3
E		Applied data analysis CS-401 SC	West	Win	Written 8
E		Applied machine learning MICRO-455 MT	Billard	Win	Written 4
E		Bioelectronics and biomedical microelectronics EE-519 EL	Schmid	Win	Written 3
E		Bio-nano-chip design EE-517 EL	Carrara	Win	Written 3
E		Fundamentals of analog & mixed signal VLSI design EE-424 EL	Choo Enz	Win	Written 4
E		Fundamentals of biosensors and electronic biochips EE-515 EL		Win	Written 3
E		Lab on app development for tablets and smartphones EE-490(g) EL	Ansaloni Atienza Alonso	Win	During the 4 semester
E		Machine learning for predictive maintenance applications CIVIL-426 GC	Fink	Win	During the 4 semester
E		Project in internet of things (IoT) EE-492(d) EL	Profs divers	Sum Win	During the 10 semester
E		Smart sensors for IoT EE-594 EL	Ionescu Paun	Win	Written 3