

## Plan d'études

### Minor : Data and Internet of Things 2024-25

#### Mineur : Data and Internet of Things

	Cours			Session Examen	Examen	Crédits
lang. ens.	Code	Sections	Enseignants			
E	<b>Analog circuits for biochip</b> EE-518	EL	Carrara Schmid Skrivervik	Eté	Ecrit	3
E	<b>Applied data analysis</b> CS-401	SC	Brbic	Hiv	Ecrit	8
E	<b>Bioelectronics and biomedical microelectronics</b> EE-519	EL	Schmid	Hiv	Ecrit	3
E	<b>Bio-nano-chip design</b> EE-517	EL	Carrara	Hiv	Ecrit	4
E	<b>Fundamentals of analog VLSI design</b> EE-424	EL	Choo Enz	Hiv	Ecrit	4
E	<b>Fundamentals of biosensors and electronic biochips</b> EE-515	EL	Guiducci	Hiv	Ecrit	3
E	<b>Lab on app development for tablets and smartphones</b> EE-490(g)	EL	Ansaloni	Hiv	Pendant le 4 semestre	4
E	<b>Machine learning for predictive maintenance applications</b> CIVIL-426	GC	Fink	Hiv	Pendant le 6 semestre	6
E	<b>Machine learning I</b> MICRO-455	MT	Billard	Hiv	Ecrit	4
E	<b>Project in edge computing and IoT</b> EE-492(j)	EL	Profs divers	Eté Hiv	Pendant le 10 semestre	10
E	<b>Smart sensors for IoT</b> EE-594	EL		Hiv	Ecrit	3