



## Master in Neuroengineering and Rehabilitation, plan 2020

### Semester 1

#### Compulsory courses

ECTS

240NR011	Anatomy and Physiopathology	4,5
240NR012	Rehabilitation Therapies	3
240NR014	Mobility assistive technologies	4,5
240IBI11	Biomedical Signals	4,5
240IBI32	Medical Images	4,5
240IMA11	Biomaterials	4,5
240IBI33	Modeling and Simulation of Biomedical Systems	4,5

### Semester 2

#### Compulsory courses

ECTS

240NR028	Rehabilitation equipment	3
240NR022	Human-Machine Interfaces	4,5
240NR023	Neuromodulation and Neurostimulation	3
240NR024	Data analysis in rehabilitation	4,5
240NR025	Neuroimage	4,5
240NR026	m-Health systems	3
240NR027	Virtual Reality and Serious Games	3
240IBI21	Biomechanics	4,5

### Semester 3

240NR030	Academic Compulsory Work Placement	18
240NR031	Master's Degree Dissertation	12