Year	Sem	Subject name	Weekly number of hours				ECTS
			Lecture	Tutorial	Lab work	Project	
1	1	Smart polymer membranes	2	0	2	0	6
1	1	Computer-aided design of polymers and biopolymers	2	0	0	2	6
1	1	Smart inorganic polymers	1	0	2	0	4
1	1	Advanced conductive polymers	1	0	2	0	4
1	1	Research practice I	12				10
1	2	Advanced characterization of polymers and biopolymers	2	0	1	0	4
1	2	Top methods for polymer processing	2	0	1	0	4
1	2	Chemical modification of polymers and biopolymers for medical and biological applications	2	0	1	0	4
1	2	Biopolymers based hybrid materials	1	0	1	0	4
1	2	Proteins engineering	2	0	1	0	4
1	2	Research practice II	12				10
2	1	Microscopy testing of polymers and biopolymers	2	0	2	0	5
2	1	Bioreactors for smart materials	1	0	2	0	4
2	1	Additives for polymer and biopolymers	2	0	1	0	4
2	1	Carbon-based polymeric nanomaterial for bioengineering applications	2	0	1	0	5
2	1	Ethics and academic integrity	1	0	0	0	2
2	1	Research practice III	12				10
2	2	Scientific research, research practice and prepare dissertation	26				30