

Year	Sem	Subject name	Weekly number of hours				ECTS
			Lecture	Tutorial	Lab work	Project	
1	1	Advanced biomaterials	2	0	0	0	4
1	1	Cell and tissue biology	2	0	2	0	4
1	1	Stem cells and regenerative medicine	1	0	2	0	4
1	1	Nanomedicine: from concept to current and emerging applications	2	0	1	0	4
1	1	Nano biomaterials for tissue engineering	2	0	0	0	4
1	1	Research practice	12				10
1	2	Molecular and cellular engineering	2	0	2	0	4
1	2	Biomaterials characterization by advanced techniques	2	0	1	0	4
1	2	Tissue engineering and regenerative medicine	2	0	1	0	4
1	2	Debilitating diseases of tissues	2	0	0	0	4
1	2	Biomedical devices and prostheses	2	0	0	0	4
1	2	Research practice	12				10
2	1	Nanobiotoxicology	2	0	0	0	3
2	1	Advanced techniques for the characterization of biologically active substances	1	0	2	0	3
2	1	Medical imaging for tissue reconstruction and regeneration	1	0	2	0	4
2	1	Mechanisms of tissue regeneration and remodelling	2	0	0	0	4
2	1	<i>In vitro</i> and <i>in vivo</i> models for tissue reconstruction and regeneration	2	0	1	0	4
2	1	Research practice	12				10
2	2	Research practice and prepare the dissertation					28
2	2	Ethics and academic integrity	1				2