Year 1 (Foundation)

Academic development line 8 EC

Lab skills line 7 EC

1.1 8w	**The Molecular Basis of Life** Cell biology, chemistry & materials	8 EC
1.2 8w	**Foundations of Engineering** Maths, physics, engineering & design, technology	8 EC
1.3 4w	**Regenerative Medicine in Society** Ethics, valorisation & entrepreneurship	4 EC
1.4 8w	**Principles of Medicine** Anatomy, physiology, pathology, immunology	8 EC
1.5 8w	**Coding and Data Crunching** Scripting, data analysis, statistics	9 EC
1.6 4w	**The Intrinsic Regenerative Capacity of the Human Body** Cell biology, regeneration, physiology	4 EC

Orientation Design Project 4EC

Year 2 (Application)

Academic development line 8 EC

Lab skills line 7 EC

2.1 8w	**Cells: From Lab to Production** Cell biology, regeneration, technology	5 EC
2.2 8w	**Materials Science in Biological Applications** Chemistry & materials, engineering & design	8 EC
2.3 4w	**Technological Trends in Regenerative Medicine** Technology, regeneration, anatomy, physiology, pathology, immunology	4 EC
2.4 8w	**Data Analysis & Modelling of Biosystems** Maths, scripting, modelling & simulation	9 EC
2.5 8w	**Advanced Technologies for Regeneration** Engineering & design, regeneration, technology	8 EC
2.6 4w	**From Research to Market Value** Ethics, valorisation & entrepreneurship	4 EC

Design Project : Clinical Track 7 EC

Design Project: Technological Track 7 EC

Year 3 (Translation)

3.1 *Foundation (8w)*

3.2 *Application (8w)*

MINOR 30 EC

3.3 *Translation (4w)*

THESIS
(20w, 30 EC)