

Programme structure “Radiation Biology”

Semester 1	Semester 2	Semester 3	Semester 4
Human Anatomy/Pathology and Physiology/Pathophysiology Obligatory module 1 <i>6 Credits</i>	Radiation Physics and Dosimetry Obligatory module 4 <i>6 Credits</i>	Clinical and Experimental Radiation Oncology Elective module 9 <i>12 Credits</i>	Master Project Including Master Colloquium Obligatory Module 8 <i>30 Credits</i>
Radiation Protection and Medical Applications Obligatory module 2 <i>6 Credits</i>	Radiation Effects in Cells and Tissues Obligatory module 5 <i>6 Credits</i>	Advanced Molecular Radiation Biology Elective module 10 <i>12 Credits</i>	
Molecular Biology of the Cell Obligatory module 3 <i>6 Credits</i>	Molecular Radiation Biology Obligatory module 6 <i>6 Credits</i>	Advanced Radiation Protection Research Elective module 11 <i>12 Credits</i>	
Research Practical Options: Cell Biology, Radiation Protection, Clinical Research, Medical Physics Elective module 12-15 <i>12 Credits</i>	Research Practical Options: Cell Biology, Radiation Protection, Clinical Research, Medical Physics Elective module 12-15 <i>12 Credits</i>	Research Management Obligatory module 7 <i>6 Credits</i>	