

Curriculum M.Sc. Biomedical Sciences

Semester	ECTS	Modules (Contact hours – SWS: Divided into Lecture/Exercise/Practical)			
1	32	Monitoring of Clinical Trials 8 ECTS	Pharmacology / Toxicology 8 ECTS	Clinical Chemistry 8 ECTS	Pathophysiology 8 ECTS
2	30	Personalized Medicine 8 ECTS	Medical Proteomics 8 ECTS	Biomedical Research: Neurobiology 8 ECTS	Elective Course 3 ECTS
				Regulatory Affairs & Clinical Development: Medical Device & IVD Development 8 ECTS	Elective Course 3 ECTS
3	28	Human Genetics 8 ECTS	Biomedical Research: Advanced and Clinical Immunology 8 ECTS	Elective Course 3 ECTS	Elective Course 3 ECTS
			Regulatory Affairs & Clinical Development: Signaling Pathways in Drug Development 8 ECTS	Elective Course 3 ECTS	Elective Course 3 ECTS
4	30	Master Thesis and Defense			