

Undergraduate Degree in Biomedical Sciences

Faculty of Medicine Degree Programme



		First Year		Second Year		Third Year		Fourth Year					
		First Term	Second Term	First Term	Second Term	First Term	Second Term	First Term		Second Term			
6 ECTS		Chemistry	Physiology I	Physiology II	Principles of Pharmacology	Applied Pharmacology and Toxicology	Introduction to Biomedical Research	Experimental Models of Diseases		Biomedical Engineering			
	6 ECTS	Biostatistics	Anatomy	Epidemiology	General Microbiology	Medical Microbiology	Anatomical Pathology	Industrial Property and Business Creation					
		6 ECTS	Cell and Tissue Biology	Organ Histology	Fundamentals of Immunology	Fundamentals of Neuroscience	Genetics	Immunopathology and Immunotherapy	Applied Neurosciences (1)	Structural Biology and Protein Engineering	Practicum		
			6 ECTS	Biophysics	English	Science and Society	Integrated Pathology I	Integrated Pathology II	Biomedical Imaging and Therapeutic Applications	Applied Genetics and Personalized Medicine		Biomaterials and Nanomedicine	
				6 ECTS	Structural and Metabolic Biochemistry	Molecular Biology of the Cell	Genetic Engineering	Developmental Biology and Regenerative Medicine	Cancer Biology	Bioinformatics and Omics Data Analysis		Nutrition, Health, and Disease	Drug Design and Production (2)
							Human Health Track	Biotechnology Track					
							(1) Optional for Biotechnology Track						
							(2) Optional for Human Health Track						