

Plan d'étude - MÉDECINE

		Total :	360 ECTS
ANNÉE 1			60 ECTS
Titre de cours			ECTS
SEMESTER 1			30
Course Title	Code		ECTS
Medical Biochemistry I	MD100		6
Cellular and Molecular Biology	MD105		6
Physics for Biomedical Sciences	MD110		6
Biostatistics	MD115		6
Clinical Practicum and First Aid	MD120		6
SEMESTER 2			30
Course Title	Code		ECTS
Anatomy I	MD125		6
Histology - Embryology I	MD130		6
Physiology I	MD135		6
Medical Biochemistry II	MD140		6
Introduction to Genetics	MD145		6
ANNÉE 2			60 ECTS
Titre de cours			ECTS
SEMESTER 3			30
Course Title	Code		ECTS
Anatomy II	MD200		6
Histology - Embryology II	MD205		6
Physiology II	MD210		6

Ethics, Society, Public Health and Legal Medicine	MD215	6
Inter-professional practice in Healthcare	MD220	3
Students choose one of the preclinical electives shown at the end of this table	Elective	3
SEMESTER 4		30
Course Title	Code	ECTS
Neuroscience	MD230	6
Medical Psychology	MD235	6
Clinical Skills	MD240	6
Basic Immunology and Microbiology	MD245	6
Introduction to Epidemiology	MD250	3
Students choose one of the preclinical electives shown at the end of this table	Elective	3
Electives		
Pre-Clinical Electives (Year 2-3)		
Course Title	Code	ECTS
Antimicrobials and prescribing policies	MD255	3
Clinical Nutrition and Metabolism	MD260	3
Drug Design and Development	MD265	3
Healthcare management	MD270	3
Medical informatics	MD275	3
Nanomedicine	MD280	3
Psychoneuro-endocrinology	MD285	3
Regenerative medicine	MD290	3
Skull Base Clinical Anatomy	MD295	3
Medical Academic Skills	MD297	3
ANNÉE 3		60 ECTS
Titre de cours		ECTS

SEMESTER 5		30
Course Title	Code	ECTS
Pathophysiology I	MD300	6
Pathology I	MD305	6
Pharmacology I	MD310	6
Semiology I	MD315	6
Medical Microbiology	MD320	6
SEMESTER 6		30
Course Title	Code	ECTS
Pathophysiology II	MD325	6
Pathology II	MD330	6
Pharmacology II	MD335	6
Semiology II	MD340	6
Research Methods	MD345	3
Students choose one of the preclinical electives shown at the end of this table	Elective	3
Electives		
Pre-Clinical Electives (Year 2-3)		
Course Title	Code	ECTS
Antimicrobials and prescribing policies	MD255	3
Clinical Nutrition and Metabolism	MD260	3
Drug Design and Development	MD265	3
Healthcare management	MD270	3
Medical informatics	MD275	3
Nanomedicine	MD280	3
Psychoneuro-endocrinology	MD285	3
Regenerative medicine	MD290	3
Skull Base Clinical Anatomy	MD295	3

Medical Academic Skills	MD297	3
ANNÉE 4		60 ECTS
Titre de cours		ECTS
SEMESTER 7		30
Course Title	Code	ECTS
Internal Medicine I	MD400	12
Surgery I	MD405	12
Medical Imaging	MD410	6
SEMESTER 8		30
Course Title	Code	ECTS
Internal Medicine II	MD415	12
Surgery II	MD420	12
Rheumatology and Dermatology	MD425	3
Students choose one of the clinical electives shown at the end of this table	Elective	3
Clinical Electives (Year 4-5)		
Course Title	Code	ECTS
Acute & Chronic Pain Management	MD430	3
Cardio-Thoracic and Vascular Surgery	MD435	3
Clinical Toxicology	MD440	3
Diabetes and Cardiovascular health	MD445	3
Forensic medicine	MD450	3
Geriatrics	MD455	3
Infectious diseases: prevention and management	MD460	3
Maxillofacial surgery	MD465	3
Neuroradiology	MD470	3
Plastic surgery	MD475	3

Urology	MD480	3
ANNÉE 5		60 ECTS
Titre de cours		ECTS
SEMESTER 9		30
Course Title	Code	ECTS
Neurosciences/Mental Health I	MD500	12
Maternal/Child health I	MD505	12
Family Medicine / Primary care I	MD510	3
Students choose one of the clinical electives shown at the end of this table	Elective	3
SEMESTER 10		30
Course Title	Code	ECTS
Neurosciences/Mental Health II	MD515	12
Maternal/Child health II	MD520	12
Family Medicine/Primary care II	MD525	3
Students choose one of the clinical electives shown at the end of this table	Elective	3
Clinical Electives (Year 4-5)		
Course Title	Code	ECTS
Acute & Chronic Pain Management	MD430	3
Cardio-Thoracic and Vascular Surgery	MD435	3
Clinical Toxicology	MD440	3
Diabetes and Cardiovascular health	MD445	3
Forensic medicine	MD450	3
Geriatrics	MD455	3
Infectious diseases: prevention and management	MD460	3
Maxillofacial surgery	MD465	3
Neuroradiology	MD470	3

Plastic surgery	MD475	3
Urology	MD480	3
ANNÉE 6		60 ECTS
Titre de cours		ECTS
SEMESTER 11 & 12		60
Course Title	Code	ECTS
Traineeship I (Internal Medicine III)	MD600	12
Traineeship II (Surgery III)	MD605	12
Traineeship III (Neurosciences/Mental Health III)	MD610	9
Traineeship IV (Maternal/Child health III)	MD615	9
Traineeship V (Family Medicine / Primary care III)	MD620	6
Thesis	MD625	12