

Doctor of Medicine (6 years / 360 ECTS, undergraduate medical degree)

**TABLE 2: COURSE DISTRIBUTION PER SEMESTER**

A/A	Course Type	Course Name	Course Code	Periods per week*	Period duration	Number of weeks/ Academic semester	Total periods/ Academic semester	Number of ECTS
<b>Year 1 Semester 1</b>								
1	R	Medical Physics I: The Human Body	MED-101	2.5	50'	12	30	6
2	R	General Chemistry	MED-102	4.5	50'	12	53.5	6
3	R	Biology I	MED-103	4.5	50'	12	51	6
4	R	Medical Psychology	MED-104	3	50'	12	35	6
5	R	Medical Ethics	MED-105	3	50'	12	38	6
<b>Year 1 Semester 2</b>								
6	R	Research Methods in Medicine and Essential Medical Statistics	MED-106	3	50'	12	35	6
7	R	Medical Physics II: Medical Imaging and Radiotherapy	MED-107	4	50'	12	48	6
8	R	Organic Chemistry	MED-108	4.5	50'	12	51	6
9	R	Biology II	MED-109	4.5	50'	12	51	6
10	R	Medical Sociology	MED-110	2	50'	12	22	6

A/A	Course Type	Course Name	Course Code	Periods per week*	Period duration	Number of weeks/ Academic semester	Total periods/ Academic semester	Number of ECTS
<b>Year 2 Semester 3</b>								
11	R	Anatomy I	MED-201	3.5	50'	12	41.5	6
12	R	Histology I	MED-202	3	50'	12	33.5	6
13	R	Physiology I	MED-203	4.5	50'	12	53	6
14	R	Biochemistry I	MED-204	3	50'	12	33.5	6
15	R	Integrated Clinical Practice I	MED-205	2.5	50'	12	30.5	6
<b>Year 2 Semester 4</b>								
16	R	Anatomy II	MED-206	4.5	50'	12	56	6
17	R	Histology II	MED-207	3.5	50'	12	38	6
18	R	Physiology II	MED-208	4.5	50'	12	56	6
19	R	Biochemistry II	MED-209	2.5	50'	12	31.5	6
20	R	Integrated Clinical Practice II	MED-210	2.5	50'	12	27	6

<b>A/A</b>	<b>Course Type</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Periods per week*</b>	<b>Period duration</b>	<b>Number of weeks/ Academic semester</b>	<b>Total periods/ Academic semester</b>	<b>Number of ECTS</b>
<b>Year 3 Semester 5</b>								
21	R	Brain and Behaviour	MED-301	6	50'	12	70	6
22	R	Pharmacology	MED-303	4	50'	12	48	6
23	R	Pathology I	MED-304	5.5	50'	12	65	6
24	R	Integrated Clinical Practice III	MED-305	2.5	50'	12	26.5	6
25	R	Immunology	MED-307	5	50'	12	58	6
<b>Year 3 Semester 6</b>								
26	R	Microbiology & Virology	MED-302	4.5	50'	12	54.5	6
27	R	Medical Genetics	MED-306	4.5	50'	12	53	6
28	R	Systematic Pharmacology I	MED-308	3.5	50'	12	40	6
29	R	Pathology II	MED-309	5.5	50'	12	64.5	6
30	R	Integrated Clinical Practice IV	MED-310	1.5	50'	12	18.5	6

<b>A/A</b>	<b>Course Type</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Periods per week*</b>	<b>Period duration</b>	<b>Number of weeks/ Academic semester</b>	<b>Total periods/ Academic semester</b>	<b>Number of ECTS</b>
<b>Year 4 Semester 7</b>								
31	R	Haematology	MED-401	4.5	50'	12	53	6
32	R	Systematic Pharmacology II	MED-402	3.5	50'	12	39	6
33	R	Epidemiology and Public Health	MED-403	3.5	50'	12	39	6
34	R	Clinical Pathophysiology	MED-404	5	50'	12	57	6
35	R	Research Project	MED-405	N/A	50'	12	5	12
<b>Year 4 Semester 8**</b>								
36	R	Integrated Clinical Practice V	MED-406	N/A	N/A	12	N/A	30

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<b>Year 5 Semester 9***</b>								
37	R	Cardiology, Cardiothoracic and Vascular Surgery	MED-501	N/A	N/A	4	N/A	6
38	R	Respiratory Medicine, Thoracic Surgery and Breast Surgery	MED-502	N/A	N/A	4	N/A	6
39	R	Gastroenterology and GI Surgery	MED-503	N/A	N/A	4	N/A	6
40	R	Nephrology, Urology and Transplant Surgery	MED-504	N/A	N/A	4	N/A	6
41	R	Rheumatology & Dermatology/Plastic Surgery	MED-505	N/A	N/A	4	N/A	6
<b>Year 5 Semester 10***</b>								
42	R	Neurology, Neurosurgery and Palliative Care	MED-506	N/A	N/A	5	N/A	6
43	R	Psychiatry	MED-507	N/A	N/A	5	N/A	8
44	R	Paediatrics	MED-508	N/A	N/A	5	N/A	8
45	R	Obstetrics and Gynaecology	MED-509	N/A	N/A	5	N/A	8

A/A	Course Type	Course Name	Course Code	Periods per week	Period duration	Number of weeks/ Academic semester	Total periods/ Academic semester	Number of ECTS
<b>Year 6 Semester 11***</b>								
46	R	Internal Medicine	MED-601	N/A	N/A	6	N/A	10
47	R	General Surgery	MED-602	N/A	N/A	6	N/A	10
48	R	Emergency Medicine and Intensive Care	MED-603	N/A	N/A	6	N/A	10
<b>Year 6 Semester 12***</b>								
49	R	Orthopaedics, Otorhinolaryngology and Ophthalmology	MED-604	N/A	N/A	4	N/A	6
50	R	Therapeutics and Prescribing	MED-605	N/A	N/A	2	N/A	4
51	R	General Practice and Geriatric Medicine	MED-606	N/A	N/A	6	N/A	10
52	R	Elective Clinical Attachment	MED-607	N/A	N/A	4	N/A	10

\* Periods per week have been rounded to half- and whole-integers.

\*\* In Semester 8, students rotate through the following clinical attachments: Primary Care, Internal Medicine and General Surgery. In addition to core clinical activity, ward-based teaching, and opportunities for self-directed learning, clinical attachments are combined with taught sessions, mostly at the outset of the semester, to provide students with introductory lectures and clinical and communication skills teaching sessions. This enables them to build on prior knowledge and maximize their time spent in the clinical environment.

\*\*\* Years 5 and 6 are full-time clinical years, where students rotate through clinical attachments. Teaching within these attachments consists of core clinical activity, ward-based teaching and additional learning opportunities for self-directed learning. Clinical attachments are combined with taught sessions, including introductory lectures, seminars and webinars, enabling them to maximise their time spent in the clinical environment.