

Curriculum

	Courses	ECTS	Hours	Prerequisite	Students' Workload					
					Lecture	Group work/Practical training	Midterm exam	Final exam	Contact hours	Independent hours
	Mandatory Courses			Credits according to the semester						
1.	Body structure I (Anatomy & Histology & Imaging) (Musculoskeletal system)	8	200	N/A	37	53	1	2	93	107
2.	Cell Biology (Cell Biology and Biochemistry)	6	150	N/A	30	45	1	2	78	72
3.	Introduction to Psychology	2	50	N/A	13	17	1	2	33	17
4.	Clinical and Professional skills I (CAPS I) & Medical Ethics	4	100	N/A	15	45	2	3	65	35
5.	German Language I	4	100	N/A		60	1	2	63	37
6.	Body Structure II (Anatomy & Histology & Imaging)	6	150	Body structure I (Anatomy & Histology&Imaging) (Musculoskeletal system)	38	37	1	2	78	72
7.	Body Function I (Physiology & Biochemistry) NS	7	175	N/A	30	45	1	2	78	82
8.	Molecular Biology and Genetics	5	125	Cell Biology (Cell Biology and Biochemistry)	15	30	1	2	48	77
9.	Clinical and Professional skills II (CAPs II)	2	50	Clinical and Professional skills I (CAPS I) & Medical Ethics		30	2	3	35	15
10.	Research Skills I (Reasoning)	4	100	N/A	15	30	1	2	48	52
11.	German Language II	4	100	German Language I		60	1	2	63	37
12.	Body structure III (Anatomy & Histology & Imaging) (Cardio-Pulmonary-Urinary-systems)	6	150	Body Structure II (Anatomy & Histology & Imaging)	44	46	1	2	93	57
13.	Neuroscience (Physiology & Biochemistry) Sensory	5	125	Body Function I (Physiology & Biochemistry) NS	30	45	1	2	78	47
14.	Body Function II (Physiology & Biochemistry)	8	200	Body Function I (Physiology & Biochemistry) NS	30	60	1	2	93	107
15.	Clinical and Professional skills III (CAPs III)	2	50	Clinical and Professional skills I (CAPS I) & Medical Ethics		30	2	3	35	15
16.	Health Informatics	3	75	N/A	15	15	1	2	33	42
17.	Health and Society I	4	100	N/A	14	31	1	2	48	52

18.	Body Structure IV (Anatomy & Histology & Imaging)	8	200	Body structure III (Anatomy & Histology & Imaging) (Cardio-Pulmonary-Urinary-systems)	44	46	1	2	108	92
19.	Body Function III (Physiology & Biochemistry)	8	200	Body Function II (Physiology & Biochemistry)	30	60	1	2	93	107
20.	Clinical and Professional Skills IV (CAPS IV) Communication in Medicine	4	100	Clinical and Professional skills III (CAPS III)	15	45	2	3	65	35
21.	Immunology	6	150	Molecular Biology and Genetics	15	45	1	2	63	87
22.	Health and Society II	4	100	Health and Society I	14	31	1	2	48	52
23.	Basics of Clinical Science I (Pathology & Pharmacology)	8	200	Body Structure IV (Anatomy & Histology & Imaging) Body Function III (Physiology & Biochemistry)	30	60	1	2	93	107
24.	Physical Diagnosis I	5	125	Body Structure IV (Anatomy & Histology & Imaging) Body Function III (Physiology & Biochemistry)	15	30	2	3	50	75
25.	Clinical Diagnosis I (Radiology & Lab)	4	100	Body Structure IV (Anatomy & Histology & Imaging) Body Function III	30	30	1	2	63	37
26.	Clinical and Professional Skills V (CAPS V)	2	50	Clinical and Professional Skills IV (CAPS IV) Communication in Medicine		30	2	3	33	17
27.	Research Skills II (Introduction to Methods of Scientific Research)	5	125	Research Skills I (Reasoning)	14	31	1	2	48	77
28.	Health and Defense I (Microbiology & Pharmacology)	4	100	Immunology	30	30	1	2	63	33
29.	Basics of Clinical Science II (Pathology & Pharmacology)	8	200	Basics of Clinical Science I (Pathology & Pharmacology)	30	60	1	2	93	107
30.	Physical Diagnosis II	5	125	Physical Diagnosis I	15	30	2	3	50	75
31.	Clinical Diagnosis II (Radiology & Lab)	4	100	Clinical Diagnosis I	30	30	1	2	63	37
32.	Clinical and Professional Skills VI (CAPS VI)	2	50	Clinical and Professional Skills V (CAPS V)		30	2	3	35	15
33.	Health and Defense II (Microbiology & Immunology & Pharmacology II)	5	125	Health and Defense I (Microbiology & Pharmacology)	30	30	1	3	63	62
34.	Health and Society III	4	100	Health and Society II	14	31	1	2	48	52
35.	Internal Medicine I (Cardiovascular, pulmonary, urinary systems)	7	175	Basics of Clinical Science II, Physical Diagnosis II,	12	60	2	3	77	98

36.	Neurology	6	150	Physical Diagnosis II, Clinical Diagnosis II	10	50	2	3	65	85
37.	Surgery 1 (General)	5	125	Physical Diagnosis II, Clinical Diagnosis II	8	40	2	3	53	72
38.	Clinical and Professional Skills VII (CAPs VII)	2	50	Clinical and Professional Skills VI (CAPs VI)		30	2	3	35	15
39.	Research Skills III (Biostatistics & Epidemiology)	5	125	Research Skills II (Introduction to Methods of Scientific Research)	14	31	1	2	48	77
40.	Health and Society IV	5	125	Health and Society III	14	31	1	2	48	77
41.	Internal Medicine II (digestive and endocrine systems, metabolism)	6	150	Internal Medicine I (Cardiovascular, pulmonary, urinary systems)	8	52	2	3	65	85
42.	Dermatology	3	75	Basics of Clinical Science I, Physical Diagnosis II, Clinical Diagnosis II	4	32	1	2	39	36
43.	Pediatrics I	4	100	Basics of Clinical Science I, Physical Diagnosis II, Clinical Diagnosis II	6	36	2	3	47	53
44.	Surgery 2 (Otorhinolaryngology, Ophthalmology, Maxillo-Facial Surgery)	8	200	Surgery 1 (General)	15	85	2	3	105	95
45.	Psychiatry	4	100	Neurology	4	30	2	3	39	61
46.	Clinical and Professional Skills VIII (CAPs VIII)	2	50	Clinical and Professional Skills VII (CAPs VII)		30	2	3	35	15
47.	Internal Medicine III (Rheumatology, allergy and clinical immunology)	6	150	Internal Medicine II (digestive and endocrine systems, metabolism)	8	60	2	3	73	77
48.	Infectious Diseases I	4	100	Physical Diagnosis II; Clinical Diagnosis II; Basics of Clinical Science II	6	39	2	3	50	50
49.	Clinical and Professional Skills IX (CAPs IX)	2	50	Clinical and Professional Skills VIII (CAPs VIII)		30	2	3	35	15
50.	Pediatrics II (neonatology)	3	75	Pediatrics I	4	26	2	3	35	40
51.	Surgery III (Urology, Traumatology & Orthopedics)	6	150	Surgery 2 (Otorhinolaryngology, Ophthalmology, Maxillo-Facial Surgery)	16	48	2	3	69	81
52.	Obstetrics & Gynecology I (Obstetrics)	5	125	Surgery 1 (General)	6	45	2	3	56	69

53.	Leadership	2	50	N/A	13	17	1	2	33	17
54.	Research Skills IV (Evidence-Based Medicine)	2	50	Research Skills III (Biostatistics & Epidemiology)	13	17	1	2	33	17
55.	Internal Medicine IV (Hematology, genetic diseases, oncology)	5	125	Internal Medicine III (Rheumatology, allergy and clinical immunology)	8	52	2	3	63	62
56.	Infectious diseases II	5	125	Infectious Diseases I	8	52	2	3	63	62
57.	Obstetrics & Gynecology II (Gynecology)	5	125	Obstetrics & Gynecology I (Obstetrics)	8	40	2	3	53	72
58.	Clinical and Professional Skills X (CAPS X)	2	50	Clinical and Professional Skills IX (CAPS IX)		30	2	3	33	17
59.	Forensic Medicine	4	100	Basics of Clinical Science II (Pathology & Pharmacology)	6	33	2	3	44	56
60.	Health and Society V	5	125	Culture, Health and Society IV	14	31	1	2	48	77
61.	Family Medicine I	3	75	Internal Medicine IV (Hematology, genetic diseases, oncology)	4	20	1	2	27	48
62.	Surgery IV (Neurosurgery, Anesthesiology & Intensive Care)	6	150	Surgery III (Urology, Traumatology & Orthopedics), Neurology	16	48	2	3	69	81
63.	Geriatrics and Palliative Care	4	100	Internal Medicine IV (Hematology, genetic diseases, oncology)	6	36	2	3	47	53
64.	Rehabilitation and Sport Medicine	4	100	Internal Medicine IV, Surgery III, Neurology	6	36	2	3	47	53
65.	Clinical and Professional Skills XI (CAPS XI)	4	100	Clinical and Professional Skills X (CAPS X)		45	1	2	50	50
66.	Research Skills V (Methods of Scientific Research)	5	125	Research Skills IV (Evidence-Based Medicine)		45	1	2	48	77
67.	Internal Medicine V (Clinical Pharmacology)	6	150	Internal Medicine IV (Hematology, genetic diseases, oncology)		60	2	3	65	85
68.	Family Medicine II	8	200	Family Medicine I	10	60	1	2	73	127
69.	Surgery V	5	125	Surgery IV (Neurosurgery, Anesthesiology & Intensive Care)	6	42	2	3	53	72
70.	Emergency medicine	5	125	Surgery IV (Neurosurgery, Anesthesiology & Intensive Care)	6	45	2	3	56	69
71.	Clinical and Professional Skills XII (CAPS XII)	4	100	Clinical and Professional Skills XI (CAPS XI)		45	2	3	50	50

72.	Personalized medicine	2	50	Internal Medicine IV (Hematology, genetic diseases, oncology)	13	17	1	2	33	17
ELECTIVES										
1.	Medical Chemistry	4	100	N/A	15	30	1	2	48	62
	Biophysics									
2.	English for Healthcare Prof. I	2	50	N/A		30	1	2	33	17
	Information Technologies (IT)									
3.	English for Healthcare Prof. II	2	50	English for Healthcare Prof. I	15	15	1	2	33	17
	History of Medicine			N/A						
4.	Philosophy	2	50	N/A	15	15	1	2	33	17
	Sociology									
5.	Nanomedicine	2	50	N/A	13	17	1	2	33	17
	Health Systems and Policies									
6.	Cancer Biology	2	50	Basics of Clinical Science II	14	16	1	2	33	17
	Psychosociology & Health Psychol.			N/A						
7.	Nutrition	3	75	Basics of Clinical Science II, Physical Diagnosis II, Clinical Diagnosis II	13	17	1	2	33	42
	Enzymology									
8.	Child Neurology	4	100	Neurology	4	30	2	3	39	61
	Child Surgery			Surgery I (general)						
9.	Sexual Medicine	4	100	Neurology Obstetrics&Gynecology II (Gynecology)	4	24	1	2	31	69
	Pharmacovigilance			Basics of Clinical Science II (Pathology & Pharmacology)						
Total Credits (ECTS)		360	One Academic Session - 75 ECTS Maximum Allowed							

Course Duration/s :- Actual Duration Depends on Performance of Student/s.

ECTS PER ACADEMIC SESSION/YEAR	ACADEMIC DURATION	CLERKSHIP/ INTERNSHIP	TOTAL DURATION	SCHOLARSHIPS/ FINANCIAL ASSIT
60 ECTS	56 MONTHS (4.8 YEARS)	12 MONTHS (1 YEAR)	68 MONTHS (5.8 YEARS)	1 st Year (2 Semester) \$2400 US Dollars
72 ECTS	48 MONTHS (4 YEARS)	12 MONTHS (1 YEAR)	60 MONTHS (5 YEARS)	1 st Year (2 Semester) \$2400 US Dollars 4 th Year (2 Semester) \$700 US Dollars

As Per Government Policy: Students may accumulate more credits, NOT more than 75 ECTS credits in any one academic session.