

A/A	Course Type	Course Name	Course Code	Periods per week	Period duration	Number of weeks/ academic semester	Total hours/ academic semester	Number of ECTS
<b>1<sup>st</sup> year – 1<sup>st</sup> Semester (Winter Semester)</b>								
1.	Compulsory	General Advanced English	<b>LAN 100</b>	3	1	13	39	5
2.	Compulsory	Electronic Health and IT Medicine	<b>EPL 041</b>	4 (3hrs Lecture, 1hrs Lab)	1	13	52	3
3.	Compulsory	Medical Ethics / Clinical Communication	<b>MED 101</b>	2	1	13	26	3
4.	Compulsory	Cell Biology and Genetics	<b>MED 106</b>	10 (8hrs Lecture, 2hrs Lab)	1	13	130	7
5.	Compulsory	Medical Physics	<b>PHY 137</b>	4	1	13	52	6
6.	Compulsory	Introduction to Chemistry for students of Medicine	<b>CHE 022</b>	2	1	13	26	6
<b>1<sup>st</sup> year – 2<sup>nd</sup> Semester (Spring Semester)</b>								



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1.	Compulsory	English for Biomedical Sciences	LAN 103	3	1	13	52	5
2.	Compulsory	Electronic Health Seminars	EPL 042	3 (2hrs Lecture, 1hr Lab)	1	13	52	3
3.	Compulsory	Clinical Visits	MED 103	3	1	13	52	3
4.	Compulsory	Research Project	MED 104	1	1	13	13	5
5.	Compulsory	Biochemistry	MED 105	7,5 (6hrs Lecture, 1,5hrs Lab)	1	13	97,5	5
6.	Compulsory	Basic Principles of Sociology in Health	KPE 001	1.5	1	13	19,5	1.5
7.	Compulsory	Quantitative Methods of Data Analysis in Medicine	MED 107	4 (2hrs Lecture, 2hrs Lab)	1	13	52	6
8.	Compulsory	Basic Principles of Psychology in Medicine	PSY 240	1.5	1	13	19,5	1.5



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<b>2<sup>nd</sup> year – 3<sup>rd</sup> Semester (Winter Semester)</b>								
1.	Compulsory	Basic Medical Sciences/ Clinical scenarios I	<b>MED 201A</b>	22 (16hrs Lecture, 6hrs Lab)	1	13	286	21
2.	Compulsory	Clinical Skills I	<b>MED 202A</b>	3 (2hrs Lecture, 1hr Lab)	1	13	39	4
3.	Compulsory	Research Project I	<b>MED 203A</b>	1	1	13	13	2.5
4.	Compulsory	Clinical Visits I	<b>MED 204A</b>	2	1	13	26	2.5
<b>2<sup>nd</sup> year – 4<sup>th</sup> Semester (Spring Semester)</b>								
1.	Compulsory	Basic Medical Sciences/ Clinical scenarios II	<b>MED 201B</b>	22 (16hrs Lecture, 6hrs Lab)	1	13	286	21
2.	Compulsory	Clinical Skills II	<b>MED 202B</b>	3 (2hrs Lecture, 1hr Lab)	1	13	39	4

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1.	Compulsory	Basic Medical Sciences / Clinical Scenarios III	MED 301B	22 (18hrs Lecture, 4hrs Lab)	1	13	286	21
2.	Compulsory	Clinical Skills II	MED 302B	3 (2hrs Lecture, 1hr Lab)	1	13	39	4
3.	Compulsory	Research Project II	MED 303B	2	1	13	26	2.5
4.	Compulsory	Clinical Visits II	MED 304B	2	1	13	26	2.5
<b>4<sup>th</sup> year – 7<sup>th</sup> &amp; 8<sup>th</sup> Semester (Winter &amp; Spring Semester)</b>								
1.	Compulsory	Rotation clinical training 1 (Internal Medicine - Internal Medicine Specialties)	MED 401	25	1	15	375	20
2.	Compulsory	Clinical rotation training 2 (Surgery – Surgical Specialties)	MED 402	25	1	15	375	20



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3.	Compulsory	Theoretical training in Internal Medicine, Surgery, and Subspecialties	<b>MED 403</b>	8	1	15	120	15
4.	Compulsory	Clinical Skills	<b>MED 404</b>	1	1	15	15	5
<b>5<sup>th</sup> year – 9<sup>th</sup> &amp; 10<sup>th</sup> Semester (Winter &amp; Spring Semester)</b>								
1.	Compulsory	Rotation Clinical Training 1 (Pediatrics / Pediatric Surgery)	<b>MED 501</b>	23 (4 hours *direct teaching, 19 hours **indirect teaching)	1	11	253	12
2.	Compulsory	Rotation Clinical Training Module 2 (Obstetrics-Gynecology/ Ophthalmology/ENT)	<b>MED 502</b>	23 (4 hours direct teaching, 19 hours indirect teaching)	1	11	253	12



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3.	Compulsory	Rotation Clinical Training Module 3 (Psychiatry/Neurology-Neurosurgery/ Dermatology/ Venereology/STDs)	<b>MED 503</b>	23 (4 hours direct teaching, 19 hours indirect teaching)	1	11	253	12
4.	Compulsory	Theoretical Training	<b>MED 504</b>	8 hours direct teaching	1	33	264	18
5.	Compulsory	Clinical Skills	<b>MED 505</b>	2 hours direct teaching	1	33	66	6
<b>6<sup>th</sup> year – 11<sup>th</sup> &amp; 12<sup>th</sup> Semester (Winter and Spring Semester)</b>								
1.	Compulsory	Elective Unit of Clinical or Laboratory Training	<b>MED 601</b>	25	1	8	200	12
2.	Compulsory	Rotation Clinical Training 1 (Internal Medicine - Internal Medicine Specialties)	<b>MED 602</b>	25	1	10	250	15



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3.	Compulsory	Rotation Clinical Training 2 (Surgery - Surgical Specialties/Intensive care)	<b>MED 603</b>	25	1	10	250	15
4.	Compulsory	Clinical Examination / Bedside Clinical Skills Teaching	<b>MED 604</b>	1	1	20	20	4
5.	Compulsory	Theoretical Training in Internal Medicine and Surgery	<b>MED 605</b>	8	1	24	192	8
6.	Compulsory	Primary Care - Community Medicine - Public Health Care	<b>MED 606</b>	25	1	4	100	6

**\*Direct Teaching:** Direct teaching includes training at medical facilities delivered by Academic Faculty members directly to students; for example, observation of diagnostic and therapeutic procedures and their application by students to patients under the direct guidance of the trainers.

**\*\*Indirect Teaching:** Indirect teaching includes clinical training delivered by Special Scientists (SS) or Hospital Doctors at medical facilities, where students are shadowing their trainers while the latter perform medical practice.