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**Medicine (English)**

Curriculum  
&  
component overview



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**Worlin Education Services**

# COURSE CATALOGUE

## Faculty of Medicine

### UNDERGRADUATE COURSE CATALOGUE

#### FACULTY OF MEDICINE

#### PRECLINICAL YEARS

##### 1<sup>st</sup> YEAR

No	COURSE CODE	COURSE TITLE	ECTS credits 1 <sup>st</sup> semester	ECTS credits 2 <sup>nd</sup> semester	TOTAL ECTS credits
1	I.1	Anatomy and embriology	7	7	14
2	I.2	Biophysics	4	-	4
3	I.3	General biochemistry	5	5	10
4	I.4	Genetics	5	-	5
5	I.5	Cellular biology	-	7	7
6	I.6	Physiology	-	7	7
7	I.7	Health psychology and communication	3	-	3
8	I.8	Medical marketing	2	-	2
9	I.9	Modern languages	4	-	4
10	I.10	Physical education	-	2	2
11	I.11	Optional course	-	2	2
		<b>TOTAL</b>			<b>60</b>

##### 2<sup>nd</sup> YEAR

No	COURSE CODE	COURSE TITLE	ECTS credits 1 <sup>st</sup> semester	ECTS credits 2 <sup>nd</sup> semester	TOTAL ECTS credits
1	II.1	Anatomy and embriology	7	5	12
2	II.2	Histology	6	6	12
3	II.3	Physiology	6	6	12
4	II.4	Bacteriology	4	4	8
5	II.5	Informatics and biostatistics	3	-	3
6	II.6	Human behavior science	3	-	3
7	II.7	Modern languages	-	4	4
8	II.8	Physical education	1	1	2
9	II.9	Practical training (done during summer vacation – 90 hours)	-	-	2
10	II.10	Optional course	-	2	2
		<b>TOTAL</b>			<b>60</b>

## COURSE CATALOGUE

### Faculty of Medicine

#### 3<sup>rd</sup> YEAR

No	COURSE CODE	COURSE TITLE	ECTS credits 1 <sup>st</sup> semester	ECTS credits 2 <sup>nd</sup> semester	TOTAL ECTS credits
1	III.1	Medical semiology	10	10	20
2	III.2	Pharmacology	4	4	8
3	III.3	Physiopathology	4	4	8
4	III.4	Immunology	-	3	3
5	III.5	Anatomical pathology	4	4	8
6	III.6	Hygiene	-	3	3
7	III.7	Parasitology	2	-	2
8	III.8	Virology	4	-	4
9	III.9	Practical training (done during summer vacation – 90 hours)	-	-	2
10	III.10	Optional course	-	2	2
		<b>TOTAL</b>			<b>60</b>

#### CLINICAL YEARS

#### 4<sup>th</sup> YEAR

No	COURSE CODE	COURSE TITLE (Clinical modules)	Number of weeks of practical training	TOTAL ECTS credits
1		Cardiology	8	11
2		Pneumology and professional diseases	8	11
3		Gastro-enterology	5	7
4		General surgery	8	11
5		Orthopedics and traumatology	4	5
6		Pediatric surgery	2	3
7		Oncology	1	2
8		Radiology	14 (2 hours / week)	5
9		Scientific research methodology	10 (2 hours / week)	2
10		Clinical Pharmacology	8 (2 hours / week)	1
11		Practical training (done during summer vacation)	60 hours	2
12		Optional course		
		<b>TOTAL</b>		<b>60</b>

## COURSE CATALOGUE

### Faculty of Medicine

#### 5<sup>th</sup> YEAR

No	COURSE CODE	COURSE TITLE (Clinical modules)	Number of weeks of practical training	TOTAL ECTS credits
1		Pediatrics (pediatrics and pediatric neurology)	10	16
2		Neurology (neurology and neurosurgery)	5	6
3		Endocrinology	3	5
4		Rheumatology	4	6
5		Nephrology	4	5
6		General Surgery	6	9
7		Urology	3	5
8		Diabetes mellitus	1	1
9		Public Health	16 (4 hours/week)	3
10		Toxicology	8 (4 hours / week)	2
11		Practical training (done during summer vacation)	60 hours	2
12		Optional course		
		<b>TOTAL</b>		<b>60</b>

#### 6<sup>th</sup> YEAR

No	COURSE CODE	COURSE TITLE (Clinical modules)	Number of weeks of practical training	TOTAL ECTS credits
1		Infectious diseases	6	8
2		Ophthalmology	2	3
3		Otorhinolaryngology (O.R.L)	3	4
4		Dermatology	3	4
5		Psychiatry	4	5
6		Epidemiology	6 (4 hours / week)	1
7		Medical rehabilitation (physiotherapy)	8 (4 hours / week)	2
8		Obstetrics-gynaecology and neonatology	9	16
9		Legal Medicine	2	3
10		Hematology	3	4
11		Plastic surgery	2	2
12		Family medicine and primary care	4	5
13		Emergency medicine	10 (4 hours / week)	2
14		Anesthesiology	6 (4 hours / week)	1
15		Practical training (done during summer vacation)	60 hours	2
16		Optional course		
		<b>TOTAL</b>		<b>60</b>