

# MEDICAL UNIVERSITY OF SILESIA IN KATOWICE

## FACULTY OF MEDICAL SCIENCES IN KATOWICE

### International MD Program

Academic year 2024/2025

**FIRST YEAR / 1<sup>st</sup> and 2<sup>nd</sup> semesters**

	<b>Course</b>	<b>Lectures</b>	<b>Seminars</b>	<b>Labs</b>	<b>Total number of hours</b>	<b>Form of evaluation</b>	<b>ECTS</b>
1.	Hygiene and epidemiology	10	10	25	<b>45</b>	<b>examination</b>	3
2.	Professionalism and humanism in medicine*	59	61	0	<b>120</b>	<b>examination</b>	10
3.	Biophysics	15	15	30	<b>60</b>	<b>examination</b>	5
4.	Molecular biology	15	15	30	<b>60</b>	<b>examination</b>	5
5.	Introduction to morphology	20	0	20	<b>40</b>	credit	4
6.	Genetics	5	5	10	<b>20</b>	credit	2
7.	Information technology	0	5	5	<b>10</b>	credit	1
8.	Public health	0	15	0	<b>15</b>	credit	1
9.	Biostatistics	4	5	15	<b>24</b>	credit	2
10.	Safety training	4	0	0	<b>4</b>	credit	0
11.	Qualified first aid and elements of nursing	8	7	15	<b>30</b>	credit	3
12.	Simulation propedeutics of clinical skills	5	0	12	<b>17</b>	credit	2
13.	Polish	0	0	120	<b>120</b>	<b>examination</b>	8
14.	Basis of scientific research	15	20	0	<b>35</b>	credit	2
15.	Medical law	5	5	0	<b>10</b>	credit	1
16.	Communication in medicine**	0	60	0	<b>60</b>	credit	3
17.	Physical education	0	0	30	<b>30</b>	credit	0
18.	Summer clerkship	0	0	120	<b>120</b>	credit	4
19.	Electives 1	0	18	0	<b>18</b>	credit	1
20.	Electives 2	0	18	0	<b>18</b>	credit	1
21.	Electives 3	0	18	0	<b>18</b>	credit	1
22.	Electives 4	4	14	0	<b>18</b>	credit	1
23.	Electives 5	4	14	0	<b>18</b>	credit	1
	<b>Total:</b>	<b>173</b>	<b>305</b>	<b>432</b>	<b>910</b>		<b>61</b>

\* Including: medical sociology; medical psychology; medical anthropology

\*\* Including elements of interprofessional communication and communication with patient

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Academic year 2024/2025

#### SECOND YEAR

3<sup>rd</sup> semester

	Course	Lectures	Seminars	Labs	Total number of hours	Form of evaluation	ECTS
1.	Human biology	-	30	-	<b>30</b>	-	-
2.	Biochemistry with elements of chemistry III+IV	10	30	-	<b>40</b>	-	-
3.	Genetics I	30	30	-	<b>60</b>	grade credit	6,5
4.	Molecular biology	10	20	-	<b>30</b>	<b>exam</b>	3
5.	Sociology of medicine	10	20	-	<b>30</b>	grade credit	3
6.	Parasitology	5	-	10	<b>15</b>	grade credit	2
7.	Ethics & Jurisprudence	30	-	-	<b>30</b>	<b>exam</b>	3
8.	Propedeutics of oncology	18	2	-	<b>20</b>	credit	2,5
9.	First Aid	5	5	10	<b>20</b>	credit	0,5
10.	Polish III+IV	-	-	30	<b>30</b>	-	-
11.	Emergency medicine (summer clerkship)	-	-	30	<b>30</b>	credit	1
	<b>TOTAL</b>				<b>335</b>		<b>21,5</b>

4<sup>th</sup> semester

	Course	Lectures	Seminars	Labs	Total number of hours	Form of evaluation	ECTS
1.	Human biology	-	20	-	<b>20</b>	<b>exam</b>	6
2.	Biochemistry with elements of chemistry III+IV	10	50	-	<b>60</b>	<b>exam</b>	11
3.	Introduction to medical analyses	35	30	-	<b>65</b>	grade credit	6,5
4.	Behavioral sciences (Psychology)	15	15	-	<b>30</b>	grade credit	3
5.	Biostatistics, epidem. & public health	10	-	30	<b>40</b>	<b>exam</b>	5
6.	Palliative care	-	22	8	<b>30</b>	grade credit	3
7.	Polish III+IV	-	-	30	<b>30</b>	grade credit	1
8.	Outpatient care practice (summer clerkship)	-	-	90	<b>90</b>	credit	3
	<b>TOTAL</b>				<b>365</b>		<b>38,5</b>

	<b>TOTAL</b>				<b>700</b>		<b>60</b>
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# MEDICAL UNIVERSITY OF SILESIA IN KATOWICE

## FACULTY OF MEDICAL SCIENCES IN KATOWICE

### International MD Program

Academic year 2024/2025

#### THIRD YEAR

5<sup>th</sup> semester

	Course	Lectures	Seminars	Labs	Total no of hrs	Credit/Exam	ECTS
1.	Gross Anatomy I+II	30	-	75	<b>105</b>	-	-
2.	Histology I+II	10	15	20	<b>45</b>	-	-
3.	Biochemistry with elements of chemistry V	60	30	30	<b>120</b>	<b>exam</b>	10
4.	Biophysics	-	-	15	<b>15</b>	<b>exam</b>	1
5.	EBM (Evidence Based Medicine)	4	6	0	<b>10</b>	credit	1
6.	Environmental Health	10	16	24	<b>50</b>	credit	4
7.	Introduction to surgery I+II	5	5	20	<b>30</b>	-	-
	<b>TOTAL</b>				<b>375</b>		<b>16</b>

6<sup>th</sup> semester

	Course	Lectures	Seminars	Labs	Total no of hrs	Credit/Exam	ECTS
1.	Gross Anatomy I+II	30	-	75	<b>105</b>	<b>exam</b>	17
2.	Immunology	19	19	22	<b>60</b>	grade credit	4
3.	Histology I+II	10	15	20	<b>45</b>	<b>exam</b>	7
4.	Genetics II	20	20	20	<b>60</b>	grade credit	4
5.	Physiology I	20	15	25	<b>60</b>	credit	4
6.	Introduction to surgery I+II	5	5	20	<b>30</b>	grade credit	4
7.	Summer clerkship (Internal Medicine)	-	-	120	<b>120</b>	credit	4
	<b>TOTAL</b>				<b>480</b>		<b>44</b>

	<b>TOTAL</b>				<b>855</b>		<b>60</b>
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**MEDICAL UNIVERSITY OF SILESIA IN KATOWICE**

**FACULTY OF MEDICAL SCIENCES IN KATOWICE**

**International MD Program**

Academic year 2024/2025

**FOURTH YEAR**

7<sup>th</sup> semester

	<b>Course</b>	<b>Lectures</b>	<b>Seminars</b>	<b>Labs</b>	<b>Total no of hrs</b>	<b>Credit/Exam</b>	<b>ECTS</b>
1.	Microbiology & virusology I + II	15	15	40	<b>70</b>	<b>exam</b>	6
2.	Physiology II	20	15	25	<b>60</b>	<b>exam</b>	5
3.	Embryology	-	30	-	<b>30</b>	grade credit	2
4.	Pharmacology I+II	20	20	40	<b>80</b>	-	-
5.	Pathomorphology I+II	40	10	30	<b>80</b>	-	-
6.	Clinical Analysis	10	15	20	<b>45</b>	grade credit	3
	<b>TOTAL</b>				<b>365</b>		<b>16</b>

8<sup>th</sup> semester

	<b>Course</b>	<b>Lectures</b>	<b>Seminars</b>	<b>Labs</b>	<b>Total no of hrs</b>	<b>Credit/Exam</b>	<b>ECTS</b>
1.	Pharmacology I+II	25	20	40	<b>85</b>	<b>exam</b>	13
2.	Pathophysiology	20	15	45	<b>80</b>	<b>exam</b>	6
3.	Neuroscience	30	45	-	<b>75</b>	<b>exam</b>	5
4.	Physical Diagnosis / IM	-	-	45	<b>45</b>	credit	2
5.	Pathomorphology I+II	30	20	40	<b>90</b>	<b>exam</b>	13
6.	Nuclear medicine	-	20	-	<b>20</b>	credit	1
7.	Summer clerkship (pediatrics)	-	-	60	<b>60</b>	credit	2
8.	Summer clerkship (intensive care)	-	-	60	<b>60</b>	credit	2
	<b>TOTAL</b>				<b>515</b>		<b>44</b>

	<b>TOTAL</b>				<b>880</b>		<b>60</b>
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# MEDICAL UNIVERSITY OF SILESIA IN KATOWICE

## FACULTY OF MEDICAL SCIENCES IN KATOWICE

### International MD Program

Academic year 2024/2025

**FIFTH YEAR / 9<sup>th</sup> and 10<sup>th</sup> semesters**

		Clinical rotation	Total number of weeks (hrs)	Credit/Exam	ECTS
1.	Core	Internal Medicine I (introduction)	2 (60 hrs)	<b>exam</b>	18,5
		Internal Medicine II + III (cardiology)	2 (60 hrs)		
		Internal Medicine IV (pulmonology)	1 (30 hrs)		
		Internal Medicine V (imaging techniques)	1 (30 hrs)		
		Internal Medicine VI (oncology)	1 (40 hrs)		
		Internal Medicine VII (hematology)	1 (30 hrs)		
		Internal Medicine VIII (gastroenterology)	1 (30 hrs)		
		Internal Medicine IX (nephrology)	1 (30 hrs)		
		Internal Medicine X (metabolic disease)	1 (30 hrs)		
		Internal Medicine XI (rheumatology)	1 (30 hrs)		
		2.	Core		
Surgery II (introduction)	1 (30 hrs)				
Surgery III (general/vascular surgery)	2 (60 hrs)				
Surgery IV (surgery of digestive tract)	2 (60 hrs)				
Surgery V (neurosurgery)	1 (30 hrs)				
Surgery VI (cardio- and thoracosurgery)	2 (60 hrs)				
Surgery VII (orthopedics)	1 (45 hrs)				
Surgery VIII (urology)	1 (30 hrs)				
Surgery IX (endocrine/transplantation)	1 (30 hrs)				
3.	Pediatrics - Core	6 (180 hrs)	<b>exam</b>	9	
4.	Obstetrics and Gynecology - Core	6 (240 hrs)	<b>exam</b>	11	
5.	Summer clerkship (surgery)	2 (60 hrs)	credit	2	
6.	Summer clerkship (OB/GYN)	2 (60 hrs)	credit	2	
<b>TOTAL</b>		<b>40 (1,285 hrs)</b>		<b>61</b>	

# MEDICAL UNIVERSITY OF SILESIA IN KATOWICE

## FACULTY OF MEDICAL SCIENCES IN KATOWICE

### International MD Program

Academic year 2024/2025

SIXTH YEAR / 11<sup>th</sup> and 12<sup>th</sup> semesters

		Clinical rotation	Total number of weeks (hrs)	Credit/Exam	ECTS
1.		Psychiatry - Core	6 (180 hrs)	<b>exam</b>	9
2.	Sub-I.	Internal Medicine (general medicine)	1 (42 hrs)	grade credit	1,5
		Internal Medicine (nuclear medicine)	1 (35 hrs)	grade credit	1,5
		Internal Medicine (infectious disease)	1 (30 hrs)	grade credit	1,5
		Internal Medicine (dermatology)	1 (30 hrs)	grade credit	1,5
		Internal Medicine (neurology)	1 (30 hrs)	grade credit	1,5
		Internal Medicine (general medicine/geriatrics)	1 (42 hrs)	grade credit	1,5
3.	Sub-I.	Family Practice (family practice)	2 (75 hrs)	grade credit	3
		Family Practice (emergency medicine)	1 (30 hrs)	grade credit	1,5
		Family Practice (laryngology)	1 (30 hrs)	grade credit	1,5
		Family Practice (ophthalmology)	3 days (28 hrs)	grade credit	1,5
		Family Practice (radiology)	1 (40 hrs)	grade credit	1,5
		Family Practice (basic dentistry)	2 days (15 hrs)	grade credit	0,5
4.	Sub-I.	Pediatrics (general pediatrics)	1 (30 hrs)	grade credit	1,5
		Pediatrics (pediatric neurology)	1 (30 hrs)	grade credit	1,5
		Pediatrics (neonatal intensive care)	1 (30 hrs)	grade credit	1,5
		Pediatrics (otolaryngology)	1 (30 hrs)	grade credit	1,5
5.	Electives	Internal Medicine	4 (110 h)	grade credit	5
		Pediatrics	3 (90 h)	grade credit	4
		Surgery	2 (60 h)	grade credit	2,5
		Anesthesiology	2 (60 h)	grade credit	2,5
		Ophthalmology	1 (32 h)	grade credit	1,5
		Dermatology	1 (30 h)	grade credit	1,5
		Infectious Disease	1 (30 h)	grade credit	1,5
		Family Practice	1 (30 h)	grade credit	1,5
		Rehabilitation	1 (30 h)	grade credit	1,5
		Emergency Medicine	1 (30 h)	grade credit	1,5
		Neurology	1 (30 h)	grade credit	1,5
		Neurosurgery	1 (30 h)	grade credit	1,5
		Forensic Medicine	1 (45 h)	grade credit	1,5
<b>TOTAL</b>			<b>42 (1,334 hrs)</b>		<b>61</b>