MEDICAL UNIVERSITY OF SILESIA IN KATOWICE

FACULTY OF MEDICAL SCIENCES IN KATOWICE

International MD Program

Academic year 2025/2026

FIRST YEAR / 1st and 2nd semesters

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

* Including: medical sociology; medical psychology; medical anthropology

** Including elements of interprofessional communication and communication with patient

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SECOND YEAR / 3rd and 4th semesters

	Course	Lectures	Seminars	Labs	Total number of hours	Form of evaluation	ECTS
1.	Anatomy I	40	50	0	**90**	credit	7
2.	Histology, cytophysiology and embryology	10	20	50	**80**	**examination**	6
3.	Biochemistry with elements of clinical biochemistry I	20	25	55	**100**	credit	8
4.	Physiology with elements of clinical physiology	60	30	105	**195**	**examination**	15
5.	Microbiology	10	20	40	**70**	**examination**	6
6.	Immunology	16	18	36	**70**	**examination**	6
7.	Imaging techniques - radiological anatomy	10	5	15	**30**	credit	2
8.	Family Practice I	10	10	0	**20**	credit	1
9.	Physical education	0	0	30	**30**	credit	0
10.	Summer clerkship	0	0	120	**120**	credit	4
11.	Electives 6	0	18	0	**18**	credit	1
12.	Electives 7	0	18	0	**18**	credit	1
13.	Electives 8	0	18	0	**18**	credit	1
14.	Electives 9	4	14	0	**18**	credit	1
	Total:	**180**	**246**	**451**	**877**		**59**

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THIRD YEAR

5th semester

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

6th semester

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

	TOTAL				**855**		**60**

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FOURTH YEAR

7th semester

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

8th semester

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

	TOTAL				**880**		**60**

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FACULTY OF MEDICAL SCIENCES IN KATOWICE

International MD Program

Academic year 2025/2026

FIFTH YEAR / 9th and 10th semesters

		Clinical rotation	Total number of weeks (hrs)	Credit/Exam	ECTS
1.	Core	Internal Medicine I (introduction)	2 (60 hrs)	**exam**	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 I (introduction)	1 (30 hrs)	**exam**	18,5
		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)	**exam**	9
4.		Obstetrics and Gynecology - Core	6 (240 hrs)	**exam**	11
5.		Summer clerkship (surgery)	2 (60 hrs)	credit	2
6.		Summer clerkship (OB/GYN)	2 (60 hrs)	credit	2
		TOTAL	**40 (1,285 hrs)**		**61**

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FACULTY OF MEDICAL SCIENCES IN KATOWICE

International MD Program

Academic year 2025/2026

SIXTH YEAR / 11th and 12th semesters

		Clinical rotation	Total number of weeks (hrs)	Credit/Exam	ECTS
1.	Psychiatry - Core		6 (180 hrs)	**exam**	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
	TOTAL		**42 (1,334 hrs)**		**61**