

CURRICULUM FOR THE 6-YEAR MEDICINE PROGRAM IN ENGLISH

1ST YEAR, ACADEMIC YEAR 2023/2024

LEVEL OF STUDIES: UNIFORM MA STUDIES, EDUCATION PROFILE: GENERAL ACADEMIC, FORM OF STUDIES: FULL-TIME
pursuant to the education standards of July 26th 2019 (Dz.U. of 2019 item 1573)

No.	Obligatory courses	Person in charge	Winter semester						Summer semester						Total hours	Total ECTS
			L	S	C	Credit	Hours	ECTS	L	S	C	Credit	Hours	ECTS		
1.	Anatomy	dr Marek Syrycki, prof. WMU	15	-	65 ^{MC}	grade	80	4,5	15	-	65 ^{MC}	grade/exam	80	8,5	160	13,0
2.	Biochemistry with elements of chemistry (1)	dr hab. Małgorzata Matusiewicz	14	-	24 ^{LC}	grade	38	2,5	15	15	32 ^{LC}	grade	62	5,5	100	8,0
3.	Biophysics	dr hab. Olga Wesołowska	22	-	33 ^{LC}	grade/exam	55	4,5	-	-	-	-	-	-	55	4,5
4.	Molecular Biology	prof. Andrzej Hendrich	25	25	15 ^{MC}	grade/exam	65	5,5	-	-	-	-	-	-	65	5,5
5.	Human Embriology	prof. Marzenna Podhorska-Okolów	-	30	-	grade	30	1,5	-	-	-	-	-	-	30	1,5
6.	Medical Ethics	dr Agata Strządała	-	-	-	-	-	-	-	30	-	grade	30	2,5	30	2,5
7.	Histology with cytophysiology	prof. Marzenna Podhorska-Okolów	10	-	40 ^{MC}	grade	50	3,0	10	-	60 ^{MC}	grade/exam	70	7,5	120	10,5
8.	History of Medicine	dr Kamila Uzarczyk	5	10	-	grade	15	1,0	-	-	-	-	-	-	15	1,0
9.	Polish (1) English (1)	mgr Edyta Murawska-Klamut mgr Dagmara Drozd	-	-	30 ^L	grade	30	1,5	-	-	30 ^L	grade	30	1,5	60	3,0
10.	Medical First Aid with Elements of Nursing	prof. Waldemar Goździk	-	10	10 ^{CSC}	grade	20	1,0	-	-	-	-	-	-	20	1,0
11.	Basic Information Technology and Biostatistics	dr hab. Krystyna Laszki-Szczańchor	10	-	15 ^{MC}	grade	25	1,5	-	-	15 ^{MC}	grade	15	1,0	40	2,5
12.	Physical Education	dr Ireneusz Cichy	-	-	30 ^{PE}	credit	30	-	-	-	30 ^{PE}	credit	30	-	60	-
13.	Health & Safety and Fire Protection Training		4 ^{EL}	-	-	credit	4	-	-	-	-	-	-	-	4	-
14.	Optional Courses: Student is obligated to complete 60 hours of optional subjects (<i>list of subjects at the end of curriculum</i>)		-	seminars, classes		grade	30	1,5	-	seminars, classes		grade	30	1,5	60	3,0
15.	Summer Apprenticeship after 1 year: Practical training in patient care in clinical hospitals or clinical wards - 4 weeks (120h)											credit	120	4,0	120	4,0
Total:			105	75	262	-	472	28,0	40	45	232	-	467	32,0	939	60,0

L - lecture; AC – auditorium classes; MC – major classes (non-clinical); CC – clinical classes; LC – laboratory classes; SCM – specialist classes (magister studies); CSC – classes in simulated conditions; PE – physical education (obligatory); EL – E-learning

CURRICULUM FOR THE 6-YEAR MEDICINE PROGRAM IN ENGLISH

2ND YEAR , ACADEMIC YEAR 2023/2024

LEVEL OF STUDIES: UNIFORM MA STUDIES, EDUCATION PROFILE: GENERAL ACADEMIC, FORM OF STUDIES: FULL-TIME
pursuant to the education standards of July 26th 2019 (Dz.U. of 2019 item 1573)

No.	Obligatory courses	Person in charge	Winter semester						Summer semester						Total hours	Total ECTS
			L	S	C	Credit	Hours	ECTS	L	S	C	Credit	Hours	ECTS		
1.	Clinical Anatomy	dr Marek Syrycki, prof. WMU	-	-	-	-	-	-	-	-	30 ^{MC}	grade	30	2,0	30	2,0
2.	Biochemistry with elements of chemistry (2)	dr hab. Małgorzata Matusiewicz	10	10	40 ^{LC}	grade/exam	60	6,0	-	-	-	-	-	-	60	6,0
3.	Epidemiology with elements of Hygiene	dr hab. Paweł Gać, prof. WMU	-	-	30 ^{MC}	grade/exam	30	2,5	-	-	-	-	-	-	30	2,5
4.	Physiology	prof. Beata Ponikowska	24	-	51 ^{MC}	grade	75	5,0	24	-	51 ^{MC}	grade/exam	75	7,0	150	12,0
5.	Clinical Immunology	prof. Marek Jutel	20	6	44 ^{MC}	grade/exam	70	6,0	-	-	-	-	-	-	70	6,0
6.	Polish (2) English (2)	mgr Edyta Murawska-Klamut mgr Dagmara Drozd	-	-	30 ^L	grade	30	1,5	-	-	30 ^L	grade/exam	30	2,5	60	4,0
7.	Microbiology (1)	prof. Beata Sobieszcańska	-	-	-	-	-	-	20	-	30 ^{LC}	grade	50	4,0	50	4,0
8.	Pathophysiology	dr hab. Tadeusz Sebzda	8	-	20 ^{MC}	grade	28	2,0	12	-	40 ^{MC}	grade/exam	52	5,0	80	7,0
9.	Pathomorphology (1)	prof. Piotr Ziółkowski	-	-	-	-	-	-	30	-	55 ^{MC}	grade	85	6,0	85	6,0
10.	Medical Psychology with Elements of Interpersonal Communication	dr hab. Agnieszka Olchowska-Kotala	-	32	8 ^{MC}	grade	40	2,5	-	-	-	-	-	-	40	2,5
11.	Sociology in Medicine	dr Agata Strządała	-	20	-	grade	20	1,0	-	-	-	-	-	-	20	1,0
12.	Optional Courses: Student is obligated to complete 60 hours of optional subjects (<i>list of subjects at the end of curriculum</i>)		-	seminars, classes		grade	30	1,5	-	seminars, classes		grade	30	1,5	60	3,0
13.	Summer Apprenticeship after II year: Practical training in general treatment (GP) in an outpatient clinic, medical healthcare centre, family practice-3 weeks (90h) Practical training in emergency medical aid in an ambulance service or emergency department - 1 week (30h)											credit	120	4,0	120	4,0
Total:			62	68	223	-	383	28,0	86	-	236	-	472	32,0	855	60,0

L - lecture; AC – auditorium classes; MC – major classes (non-clinical); CC – clinical classes; LC – laboratory classes; SCM – specialist classes (magister studies); CSC – classes in simulated conditions; PE – physical education (obligatory); EL – E-learning

CURRICULUM FOR THE 6-YEAR MEDICINE PROGRAM IN ENGLISH

3RD YEAR, ACADEMIC YEAR 2023/2024

LEVEL OF STUDIES: UNIFORM MA STUDIES, EDUCATION PROFILE: GENERAL ACADEMIC, FORM OF STUDIES: FULL-TIME
pursuant to the education standards of July 26th 2019 (Dz.U. of 2019 item 1573)

No.	Obligatory courses	Person in charge	Winter semester						Summer semester						Total hours	Total ECTS
			L	S	C	Credit	Hours	ECTS	L	S	C	Credit	Hours	ECTS		
1.	Laboratory Diagnostics	dr Iwona Bednarz-Misa, prof. WMU	-	-	-	-	-	-	10	-	30 ^{LC}	grade	40	2,0	40	2,0
2.	Clinical Dietetics	dr hab. Dorota Waško-Czopnik	-	-	-	-	-	-	2	4	4 ^{CC}	grade	10	1,0	10	1,0
3.	Pharmacology and Toxicology	dr Anna Merwid-Ląd	30	-	45 ^{MC}	grade	75	4,5	30	-	45 ^{MC}	grade/exam	75	10,0	150	14,5
4.	Microbiology (2)	prof. Beata Sobieszczęńska	20	-	30 ^{LC}	grade/exam	50	4,0	-	-	-	-	-	-	50	4,0
5.	Pathomorphology (2)	prof. Piotr Ziółkowski	30	-	55 ^{MC}	grade/exam	85	6,5	-	-	-	-	-	-	85	6,5
6.	Surgery (Propaedeutics)	dr Zdzisław Forkasiewicz	-	5	10 ^{CSC}	grade	15	1,0	-	5	10 ^{CSC}	grade	15	1,0	30	2,0
7.	Internal Medicine (Propaedeutics)	dr Robert Pawłowicz	15	5	30 ^{CC}	grade	50	3,0	15	5	30 ^{CC}	grade/exam	50	6,5	100	9,5
8.	Oncology (Propaedeutics)	prof. Rafał Matkowski	-	-	-	-	-	-	20	10	-	grade	30	2,5	30	2,5
9.	Pediatrics (Propaedeutics)	dr Aleksandra Lewandowicz-Uszyńska	14	6	35 ^{CC}	grade	55	3,5	14	6	25 ^{CC}	grade/exam	45	5,5	100	9,0
10.	Radiology (Propaedeutics)	prof. Marek Sasiadek	4	16	-	grade	20	1,0	-	-	-	-	-	-	20	1,0
11.	Dentistry (Propaedeutics)	prof. Hanna Gerber	-	5	10 ^{MC}	grade	15	1,0	-	-	-	-	-	-	15	1,0
12.	Optional Courses: Student is obligated to complete 60 hours of optional subjects (<i>list of subjects at the end of curriculum</i>)		-	seminars, classes		grade	30	1,5	-	seminars, classes		grade	30	1,5	60	3,0
13.	Summer Apprenticeship after III year: Practical Training in internal medicine in a clinic or internal medicine ward- 4weeks (120h)										credit	120	4,0	120	4,0	
Total:			113	37	215	-	395	26,0	91	30	144	-	415	34,0	810	60,0

L - lecture; AC – auditorium classes; MC – major classes (non-clinical); CC – clinical classes; LC – laboratory classes; SCM – specialist classes (magister studies); CSC – classes in simulated conditions; PE – physical education (obligatory); EL – E-learning

CURRICULUM FOR THE 6-YEAR MEDICINE PROGRAM IN ENGLISH

4TH YEAR, ACADEMIC YEAR 2023/2024

LEVEL OF STUDIES: UNIFORM MA STUDIES, EDUCATION PROFILE: GENERAL ACADEMIC, FORM OF STUDIES: FULL-TIME
pursuant to the education standards of July 26th 2019 (Dz.U. of 2019 item 1573)

No.	Obligatory courses	Person in charge	Winter semester						Summer semester						Total hours	Total ECTS	
			L	S	C	Credit	Hours	ECTS	L	S	C	Credit	Hours	ECTS			
1.	Anaesthesiology and Intensive Care	prof. Waldemar Goździk	20	10	35 ^{CC}	grade/ exam	65	5,0	-	-	-	-	-	-	-	65	5,0
2.	Surgery (1)	dr hab. Paweł Domosławski	20	10	9 ^{CSC} 16 ^{CC}	grade	55	2,0	20	10	9 ^{CSC} 16 ^{CC}	grade	55	2,0	110	4,0	
3.	Maxillofacial Surgery	prof. Hanna Gerber	-	-	15 ^{MC}	grade	15	0,5	-	-	-	-	-	-	15	0,5	
4.	Internal Medicine (1)	dr hab. Tomasz Witkowski	15	5	25 ^{CC}	grade	45	1,5	15	10	25 ^{CC}	grade	50	2,0	95	3,5	
5.	Infectious Diseases	prof. Brygida Knysz	15	10	3 ^{LC} 32 ^{CC}	grade	60	2,5	10	5	25 ^{CC}	grade/ exam	40	3,0	100	5,5	
6.	Dermatology and Venerology	prof. Jacek Szepietowski	6	12	42 ^{CC}	grade/ exam	60	4,5	-	-	-	-	-	-	60	4,5	
7.	Crisis Resource Management	mgr Mariusz Koral	-	-	10 ^{CSC}	grade	10	0,5	-	-	-	-	-	-	10	0,5	
8.	Clinical Pharmacology	prof. Anna Wiela-Hojeńska	-	-	-	-	-	-	5	-	15 ^{MC}	grade	20	1,0	20	1,0	
9.	Clinical Genetics	prof. Maria Sasiadek	20	-	50 ^{MC}	grade/ exam	70	5,0	-	-	-	-	-	-	70	5,0	
10.	Gynecology and Obstetrics (1)	dr hab. Marek Murawski	-	-	-	-	-	-	35	30	-	grade	65	2,0	65	2,0	
11.	Nuclear Medicine	dr hab. Diana Jędrzejuk	-	-	-	-	-	-	-	10	5 ^{CC}	grade	15	0,5	15	0,5	
12.	Paliative Medicine	prof. Waldemar Goździk	-	-	-	-	-	-	-	8	7 ^{CC}	grade	15	0,5	15	0,5	
13.	Forensic Medicine with Basics of Law	dr hab. Tomasz Jurek, prof. WMU	5	-	15 ^{MC}	grade	20	1,0	-	-	10 ^{MC}	grade/ exam	10	1,0	30	2,0	
14.	Orthopedics and Traumatology	prof. Paweł Reichert	15	10	30 ^{CC}	grade/ exam	55	4,5	-	-	-	-	-	-	55	4,5	
15.	Otolaryngology	dr hab. Tomasz Zatoński, prof. WMU	-	-	-	-	-	-	15	10	35 ^{CC}	grade/ exam	60	4,0	60	4,0	
16.	Pediatrics (1)	dr Tomasz Pytrus	14	5	25 ^{CC}	grade	44	1,5	16	5	25 ^{CC}	grade	46	1,5	90	3,0	
17.	Radiology and diagnostic imaging	prof. Marek Sasiadek	-	-	-	-	-	-	20	30	30 ^{CC}	grade/ exam	80	6,0	80	6,0	
18.	Rehabilitation	dr hab. Edyta Sutkowska	-	-	-	-	-	-	10	5	15 ^{CC}	grade	30	1,0	30	1,0	
19.	Optional Courses: Student is obligated to complete 40 hours of optional subjects (<i>list of subjects at the end of curriculum</i>)		-		seminars, classes	grade	30	1,5	-		seminars, classes	grade	30	1,5	60	3,0	
20.	Summer Apprenticeship after IV year: Practical training in general surgery in a clinic or a surgical ward - 2 week (60h) Practical training in intensive care department - 2 weeks (60h)											credit	120	4,0	120	4,0	
Total:			130	62	307	-	529	30,0	146	123	217	-	636	30,0	1165	60,0	

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CURRICULUM FOR THE 6-YEAR MEDICINE PROGRAM IN ENGLISH

5TH YEAR, ACADEMIC YEAR 2023/2024

LEVEL OF STUDIES: UNIFORM MA STUDIES, EDUCATION PROFILE: GENERAL ACADEMIC, FORM OF STUDIES: FULL-TIME

pursuant to the education standards of May 9th 2012 (Dz.U. of 2012 item 631)

No.	Obligatory courses	Person in charge	Winter semester						Summer semester						Total hours	Total ECTS	
			L	S	C	Credit	Hours	ECTS	L	S	C	Credit	Hours	ECTS			
1.	Surgery (2)	prof. Wojciech Kielan	20	8	12 ^{CSC} 15 ^{CC}	grade	55	3,0	20	8	12 ^{CSC} 15 ^{CC}	grade	55	2,0	110	5,0	
2.	Pediatric Surgery	prof. Dariusz Patkowski	-	3	15 ^{CC}	grade	18	1,5	-	2	15 ^{CC}	grade	17	0,5	35	2,0	
3.	Internal Medicine (2)	prof. Agata Mulak	15	5	25 ^{CC}	grade	45	2,5	15	5	25 ^{CC}	grade	45	2,0	90	4,5	
4.	Geriatrics	prof. Małgorzata Sobieszcańska	5	-	15 ^{CC}	grade	20	1,0	5	5	10 ^{CC}	grade	20	1,0	40	2,0	
5.	Gynecology and Obstetrics (2)	dr hab. Michał Pomorski	-	30	-	grade	30	2,0	30	-	20 ^{CSC}	grade	50	2,0	80	4,0	
6.	Emergency Medicine (1)	dr Janusz Sokołowski	10	5	10 ^{CSC} 5 ^{CC}	grade	30	2,0	10	5	10 ^{CSC} 5 ^{CC}	grade	30	1,0	60	3,0	
7.	Family Medicine (1)	dr hab. Maria Bujnowska-Fedak, prof. WMU	5	-	15 ^{CC}	grade	20	1,0	5	15	25 ^{CC}	grade	45	2,0	65	3,0	
8.	Neonatology	prof. Barbara Królak-Olejnik	5	10	15 ^{CC}	grade	30	2,0	-	-	-	-	-	-	30	2,0	
9.	Neurosurgery	dr hab. Paweł Tabakow, prof. WMU	-	-	-	-	-	-	15	5	15 ^{CC}	grade	35	1,5	35	1,5	
10.	Neurology	dr hab. Sławomir Budrewicz, prof. WMU	-	5	25 ^{CC}	grade	30	2,0	25	5	30 ^{CC}	grade/ exam	60	4,5	90	6,5	
11.	Ophthalmology	prof. Marta Misiuk-Hojło	10	5	15 ^{CC}	grade	30	2,0	10	5	3 ^{CSC} 12 ^{CC}	grade/ exam	30	2,5	60	4,5	
12.	Oncology	prof. Rafał Matkowski	15	5	15 ^{CC}	grade	35	2,0	-	10	15 ^{CC}	grade/ exam	25	2,0	60	4,0	
13.	Pediatrics (2)	prof. dr hab. Krzysztof Kałwak	8	6	16 ^{CC}	grade	30	1,5	8	6	16 ^{CC}	grade	30	1,0	60	2,5	
14.	Medical Law	dr hab. Tomasz Jurek, prof. WMU	10	20	-	grade/ exam	30	3,0	-	-	-	-	-	-	30	3,0	
15.	Psychiatry (1)	prof. Błażej Misiak	-	-	-	-	-	-	22	18	20 ^{CC}	grade	60	2,5	60	2,5	
16.	Clinical Transplantation	prof. Magdalena Krajewska	5	-	8 ^{CC}	grade	13	1,0	-	4	8 ^{CC}	grade	12	0,5	25	1,5	
17.	Urology	prof. Tomasz Szydełko	14	5	16 ^{CC}	grade/ exam	35	3,5	-	-	-	-	-	-	35	3,5	
18.	Public Health	dr hab. Katarzyna Zatońska, prof. WMU	-	-	-	-	-	-	-	30	-	grade	30	1,0	30	1,0	
19.	Summer Apprenticeship after V year:																
	Practical training in pediatrics in a clinic or a children's diseases ward - 2 weeks (60h)											credit	120	4,0	120	4,0	
	Practical training in gynecology and obstetrics in a gynecology and obstetrics clinic or a hospital ward - 2 weeks (60h)																
Total:			122	107	222	-	451	30,0	165	123	256	-	664	30,0	1115	60,0	

L - lecture; AC – auditorium classes; MC – major classes (non-clinical); CC – clinical classes; LC – laboratory classes; SCM – specialist classes (magister studies); CSC – classes in simulated conditions; PE – physical education (obligatory); EL – E-learning

CURRICULUM FOR THE 6-YEAR MEDICINE PROGRAM IN ENGLISH

6TH YEAR, ACADEMIC YEAR 2023/2024

LEVEL OF STUDIES: UNIFORM MA STUDIES, EDUCATION PROFILE: GENERAL ACADEMIC, FORM OF STUDIES: FULL-TIME
pursuant to the education standards of May 9th 2012 (Dz.U. of 2012 item 631)

PROGRAM OF PRACTICAL CLINICAL TEACHING - 6TH YEAR																	
No.	Practical Clinical Teaching – main courses	Person in charge	Winter semester						Summer semester						Total hours in the year		
			CC	S	CSC	Credit	Hours	ECTS	CC	S	CSC	Form of crediting	Hours in semester	ECTS in semester	Weeks	Hours	ECTS
1.	Surgery (3)	prof. Dariusz Janczak	69	21	-	grade	90	4,0	21	9	-	Grade/ Exam I p. – test II p. – OSCE	30	4,0	4	120	8,0
2.	Internal Medicine (3)	dr hab. Monika Kosacka	120	25	-	grade	145	8,0	85	10	-	Grade/ Exam I p. – test II p. – OSCE	95	8,0	8	240	16,0
3.	Gynecology and Obstetrics (3)	prof. Mariusz Zimmer	60	-	-	Grade/ Exam I p. – test II p. – OSCE	60	4,0	-	-	-	-	-	-	2	60	4,0
4.	Emergency Medicine (2)	dr Janusz Sokołowski	13	5	12	grade	30	2,0	13	5	12	Grade/ Exam I p. – test II p. – OSCE	30	2,0	2	60	4,0
5.	Family Medicine (2)	dr hab. Maria Bujnowska-Fedak, prof. WMU	48	12	-	Grade/ Exam I p. – test II p. – OSCE	60	4,0	-	-	-	-	-	-	2	60	4,0
6.	Pediatrics (3)	prof. Marek Uszowicz/ dr hab. Barbara Sozańska, prof. WMU	55	15	-	grade	70	4,0	40	10	-	Grade/ Exam I p. – test II p. – OSCE	50	4,0	4	120	8,0
7.	Psychiatry (2)	prof. Błażej Misiak	42	18	-	Grade/ Exam I p. – test II p. – OSCE	60	4,0	-	-	-	-	-	-	2	60	4,0
8.	Practical Clinical Teaching – chosen specialty (group E – non-interventional clinical sciences or F – interventional clinical sciences)	Head of teaching unit - according to the list	-	-	-	-	-	-	180	-	-	grade	180	12,0	6	180	12,0
Total:			407	96	12	-	515	30,0	339	34	12	-	385	30,0	30,0	900	60,0

CC – clinical classes; CSC – classes in simulated conditions

The student of the 6th year of the Faculty of Medicine is obliged to get credit 180 hours of Practical Clinical Teaching – chosen specialty, in academic year 2023/2024. This is a condition of completion of the year of study.

List of specialties of the choice for Practical Clinical Teaching during 6 year of the study in academic year 2023/2024:

No.	Practical Clinical Teaching – chosen specialty	Department	Person in charge	Winter semester				Summer semester				Total hours in the year		
				CC	Credit	Hours	ECTS	CC	Credit	Hours	ECTS	Weeks	Hours	ECTS
1.	Anaesthesiology and Intensive Care	Department and Clinic of Anaesthesiology and Intensive Care	prof. Waldemar Goździk	-	-	-	-	180	grade	180	12,0	6	180	12,0
2.	Surgery	Department and Clinic of Vascular, General and Transplantation Surgery	prof. Dariusz Janczak	-	-	-	-	180	grade	180	12,0	6	180	12,0
3.	Surgery	Institute of Heart Diseases/ Clinical Department of Cardiac Surgery	prof. Marek Jasiński	-	-	-	-	180	grade	180	12,0	6	180	12,0
4.	Surgery	Department and Clinic of Thoracic Surgery	dr hab. Renata Taboła prof. WMU	-	-	-	-	180	grade	180	12,0	6	180	12,0
5.	Surgery	2 nd Department and Clinic of General and Oncological Surgery	prof. Wojciech Kielan	-	-	-	-	180	grade	180	12,0	6	180	12,0
6.	Surgery	Department of General, Minimally Invasive and Endocrine Surgery	dr hab. Paweł Domosławski	-	-	-	-	180	grade	180	12,0	6	180	12,0
7.	Pediatric Surgery	Department and Clinic of Pediatric Surgery and Urology	prof. Dariusz Patkowski	-	-	-	-	180	grade	180	12,0	6	180	12,0
8.	Internal Medicine	Department and Clinic of Angiology and Internal Medicine	prof. Andrzej Szuba	-	-	-	-	180	grade	180	12,0	6	180	12,0
9.	Internal Medicine	Department and Clinic of Endocrinology, Diabetology and Isotope Therapy	prof. Marek Bolanowski	-	-	-	-	180	grade	180	12,0	6	180	12,0
10.	Internal Medicine	Department and Clinic of Hematology, Blood Neoplasms, and Bone Marrow Transplantation	prof. Tomasz Wróbel	-	-	-	-	180	grade	180	12,0	6	180	12,0
11.	Internal Medicine	Department and Clinic of Nephrology and Transplantation Medicine	prof. Magdalena Krajewska	-	-	-	-	180	grade	180	12,0	6	180	12,0
12.	Internal Medicine	Institute of Heart Diseases/ Department and Clinic of Cardiology	prof. Piotr Ponikowski	-	-	-	-	180	grade	180	12,0	6	180	12,0
13.	Internal Medicine	Department and Clinic of Internal and Occupational Diseases and Hypertension and	prof. Grzegorz Mazur	-	-	-	-	180	grade	180	12,0	6	180	12,0

14.	Internal Medicine	Department and Clinic of Rheumatology and Internal Medicine	prof. Piotr Wiland	-	-	-	-	180	grade	180	12,0	6	180	12,0
15.	Internal Medicine	Department and Clinic of Pulmonology and Lung Cancers	dr hab. Monika Kosacka, prof. WMU	-	-	-	-	180	grade	180	12,0	6	180	12,0
16.	Internal Medicine	Department and Clinic of Gastroenterology and Hepatology	dr hab. Katarzyna Neubauer, prof. WMU	-	-	-	-	180	grade	180	12,0	6	180	12,0
17.	Infectious Diseases	Department and Clinic of Infectious Diseases, Hepatology and Acquired Immune Deficiencies/ Department and Clinic of Pediatric Infectious Diseases	prof. Brygida Knysz / prof. Leszek Szenborn	-	-	-	-	180	grade	180	12,0	6	180	12,0
18.	Dermatology and Venerology	Department and Clinic of Dermatology, Venerology and Allergology	prof. Jacek Szepietowski	-	-	-	-	180	grade	180	12,0	6	180	12,0
19.	Geriatrics	Department and Clinic of Geriatrics	prof. Małgorzata Sobieszczkańska	-	-	-	-	180	grade	180	12,0	6	180	12,0
20.	Gynecology and Obstetrics	1st Department and Clinic of Gynecology and Obstetrics/ 2nd Department and Clinic of Gynecology and Obstetrics	dr hab Marek Murawski/ prof. Mariusz Zimmer	-	-	-	-	180	grade	180	12,0	6	180	12,0
21.	Emergency Medicine	Department of Emergency Medicine	dr Janusz Sokołowski	-	-	-	-	180	grade	180	12,0	6	180	12,0
22.	Neurology	Department and Clinic of Neurology	dr hab. Sławomir Budrewicz, prof. WMU	-	-	-	-	180	grade	180	12,0	6	180	12,0
23.	Neonatology	Department and Clinic of Neonatology	prof. Barbara Królak-Olejnik	-	-	-	-	180	grade	180	12,0	6	180	12,0
24.	Ophthalmology	Department and Clinic of Ophthalmology	prof. Marta Misiuk-Hojło	-	-	-	-	180	grade	180	12,0	6	180	12,0
25.	Oncology	Department of Oncology	prof. Rafał Matkowski	-	-	-	-	180	grade	180	12,0	6	180	12,0
26.	Orthopedics and Traumatology	Department and Clinic of Orthopedics and Traumatology of Musculoskeletal System and Hand Surgery	prof. Paweł Reichert	-	-	-	-	180	grade	180	12,0	6	180	12,0
27.	Otolaryngology	Department and Clinic of Otolaryngology Head and Neck Surgery	dr hab. Tomasz Zatoński, prof. WMU	-	-	-	-	180	grade	180	12,0	6	180	12,0

28.	Pediatrics	1st Department and Clinic of Pediatrics, Allergology and Cardiology	dr hab. Barbara Sozańska, prof. WMU	-	-	-	-	180	grade	180	12,0	6	180	12,0
29.	Pediatrics	2nd Department and Clinic of Pediatrics, Gastroenterology and Nutrition	dr Tomasz Pytrus	-	-	-	-	180	grade	180	12,0	6	180	12,0
30.	Pediatrics	Department and Clinic of Pediatric Nephrology	prof. dr hab. Katarzyna Kiliś-Pstrusińska	-	-	-	-	180	grade	180	12,0	6	180	12,0
31.	Pediatrics	Department and Clinic of Pediatrics, Endocrinology, Diabetology and Metabolic Disorders	prof. Robert Śmigiel	-	-	-	-	180	grade	180	12,0	6	180	12,0
32.	Pediatrics	3 rd Department and Clinic of Pediatrics, Immunology and Rheumatology for Children and Adolescents	dr Aleksandra Lewandowicz-Uszyńska	-	-	-	-	180	grade	180	12,0	6	180	12,0
33.	Pediatrics	Department of Pediatric Bone Marrow Transplantation, Oncology and Hematology	prof. dr hab. Krzysztof Kałwak	-	-	-	-	180	grade	180	12,0	6	180	12,0
34.	Radiology and diagnostic imaging	Department of Radiology	prof. Marek Sasiadek	-	-	-	-	180	grade	180	12,0	6	180	12,0
35.	Urology	University Centre of Excellence in Urology	prof. Tomasz Szydełko	-	-	-	-	180	grade	180	12,0	6	180	12,0

List of optional courses for 1st year students of the 6-year Medicine Program in English for academic year 2023/2024:

No.	Optional courses exclusively for 1st year	Person in charge	Winter semester					Summer semester					Total ECTS
			L	S	C	ECTS	Form of crediting	L	S	C	ECTS	Form of crediting	
1.	Physical anthropology (10 hours, to be completed in the winter or the summer semester)	dr Paweł Dąbrowski	-	10	-	0,5	grade	-	10	-	0,5	grade	0,5
2.	Proteins and macromolecules in health and disease	dr Małgorzata Pupek	-	-	-	-	-	-	10	-	0,5	grade	0,5
3.	Cell and tissue culture	dr Sylwia Borska	-	-	-	-	-	-	-	10 ^{LC}	0,5	grade	0,5
4.	Units of measurement for drug calculations	dr Jolanta Lis-Kuberka	-	10	-	0,5	grade	-	-	-	-	grade	0,5
5.	Basic reactions of organic compounds in a living organism	dr Anna Kałuża	-	-	-	-	-	-	10	-	0,5	grade	0,5
6.	Library training (10 hours, to be completed in the winter or the summer semester)	mgr Dominika Sidorska	-	10 ^{EL}	-	0,5	grade	-	10 ^{EL}	-	0,5	grade	0,5
7.	Techniques in molecular medicine	dr hab. Małgorzata Małodobra-Mazur	-	-	-	-	-	-	-	20 ^{LC}	1,0	grade	1,0

List of optional courses for 2nd year students of the 6-year Medicine Program in English for academic year 2023/2024:

No.	Optional courses exclusively for 2nd year	Person in charge	Winter semester					Summer semester					Total ECTS
			L	S	C	ECTS	Form of crediting	L	S	C	ECTS	Form of crediting	
1.	Anatomic basis for the physical medical examination	dr Marek Syrycki, prof. WMU	-	-	-	-	-	-	20	-	1,0	grade	1,0
2.	Medical Polish	mgr Edyta Murawska-Klamut	-	-	-	-	-	-	30 ^L	-	1,5	grade	1,5
3.	Selected issues in clinical biochemistry	dr Mariusz Bromke	-	20	-	1,0	grade	-	-	-	-	grade	1,0

List of optional courses for 3rd year students of the 6-year Medicine Program in English for academic year 2023/2024:

No.	Optional courses exclusively for 3rd year	Person in charge	Winter semester					Summer semester					Total ECTS
			L	S	C	ECTS	Form of crediting	L	S	C	ECTS	Form of crediting	
1.	Scientific information (10 hours, to be completed in the winter or the summer semester)	mgr Dominika Sidorska	-	10 ^{EL}	-	0,5	grade	-	10 ^{EL}	-	0,5	grade	0,5
2.	The new trends in laboratory diagnostic	dr Iwona Bednarz-Misa, prof. WMU	-	-	-	-	-	-	20	-	1,0	grade	1,0

List of optional courses for 4th year students of the 6-year Medicine Program in English for academic year 2023/2024:

No.	Optional courses exclusively for 4th year	Person in charge	Winter semester					Summer semester					Total ECTS
			L	S	C	ECTS	Form of crediting	L	S	C	ECTS	Form of crediting	
1.	Neonatal surgery	lek. Alicja Kalcowska	-	20	-	1,0	grade	-	-	-	-	-	1,0
2.	Pediatric oncologic surgery	lek. Alicja Kalcowska	-	20	-	1,0	grade	-	-	-	-	-	1,0
3.	Diet in prophylaxis and nutritional treatment in diseases of the gastrointestinal tract in children medicine (20 hours, to be completed in the winter or the summer semester)	dr Anna Kofla-Dłubacz	-	20	-	1,0	grade	-	20	-	1,0	grade	1,0
4.	Sports medicine	prof. Paweł Reichert	-	-	-	-	-	-	30	-	1,5	grade	1,5
5.	Modern methods of diagnosis and treatment of ear diseases	dr hab. Marcin Frączek	-	10	-	0,5	grade	-	-	-	-	-	0,5
6.	Preventive care in family medicine (10 hours, to be completed in the winter or the summer semester)	dr hab. Maria Bujnowska-Fedak, prof. WMU	-	-	10 ^{CC}	0,5	grade	-	-	10 ^{CC}	0,5	grade	0,5
7.	Crisis resource management.	mgr Mariusz Koral	-	-	-	-	-	-	-	30 ^{CS}	1,5	grade	1,5

List of optional courses for 1st-2nd year students of the 6-year Medicine Program in English for academic year 2023/2024:

No.	Optional courses for 1st-2nd year	Person in charge	Winter semester					Summer semester					Total ECTS
			L	S	C	ECTS	Form of crediting	L	S	C	ECTS	Form of crediting	
1.	Immunohistochemistry and electron microscopy methods in evaluation of the morphology of various tissues and organ	prof. Paweł Surowiak	-	-	-	-	-	-	-	10 ^{LC}	0,5	grade	0,5

List of optional courses for 1st-3rd year students of the 6-year Medicine Program in English for academic year 2023/2024:

No.	Optional courses for 1st-3rd year	Person in charge	Winter semester					Summer semester					Total ECTS
			L	S	C	ECTS	Form of crediting	L	S	C	ECTS	Form of crediting	
1.	Prevention of cardiovascular diseases (20 hours, to be completed in the winter or the summer semester)	prof. Małgorzata Sobieszcańska	-	20	-	1,0	grade	-	20	-	1,0	grade	1,0
2.	Laughter therapy (20 hours, to be completed in the winter or the summer semester)	dr Maria Kmita	-	20	-	1,0	grade	-	20	-	1,0	grade	1,0

List of optional courses for 1st-4th year students of the 6-year Medicine Program in English for academic year 2023/2024:

No.	Optional courses for 1st-4th year	Person in charge	Winter semester					Summer semester					Total ECTS
			L	S	C	ECTS	Form of crediting	L	S	C	ECTS	Form of crediting	
1.	Surface anatomy	dr Joanna Grzelak	-	-	-	-	-	-	10	-	0,5	grade	0,5
2.	Can we grow old in a good health? (20 hours, to be completed in the winter or the summer semester)	dr Joanna Żórawska	-	20	-	1,0	grade	-	20	-	1,0	grade	1,0
3.	Alternative diets (10 hours, to be completed in the winter or the summer semester)	dr Alicja Basiak-Rasała	-	10	-	0,5	grade	-	10	-	0,5	grade	0,5

4.	Food additives and genetically modified food – facts and myths (10 hours, to be completed in the winter or the summer semester)	dr Alicja Basiak-Rasała	-	10	-	0,5	grade	-	10	-	0,5	grade	0,5
5	Strategic snapping (30 hours, to be completed in the winter or the summer semester)	dr Maria Kmita	-	30	-	1,5	grade	-	30	-	1,5	grade	1,5
6.	Dysregulation of the microbiota-gut-brain axis in oncology and selected psychiatric disorders: the importance of the gut microbiota. -SUSPENDED-	dr hab. Kamila Środa-Pomianek	-	-	-	-	-	-	20	-	1,0	grade	1,0
7.	Eponyms. Names in medical terminology.	dr Adam Skalski	-	-	-	-	-	-	10	-	0,5	grade	0,5
8.	Exercise physiology.	mgr inż. Wojciech Łopusiewicz	-	-	-	-	-	-	20	-	1,0	grade	1,0
9.	How effectively plan your time? (10 hours to be completed in the winter or the summer semester)	dr Dagmara Gaweł-Dąbrowska	-	10	-	0,5	grade	-	10	-	0,5	grade	0,5
10.	Conflicts – methods of analyzing and solving (10 hours, to be completed in the winter or the summer semester)	dr Dagmara Gaweł-Dąbrowska	-	10	-	0,5	grade	-	10	-	0,5	grade	0,5
11.	Mental crisis and trauma – the basis of diagnostics and therapeutic procedures (30 hours, to be completed for 2 semesters)	prof. Donata Kurpas	-	10	-	0,5	grade	-	20	-	1,0	grade	1,5
12.	Treatment as teamwork (10 hours to be completed in the winter or the summer semester)	dr Dagmara Gaweł-Dąbrowska	-	10	-	0,5	grade	-	10	-	0,5	grade	0,5
13.	Medical aspects of social pathologies (30 hours, to be completed for 2 semesters)	dr Robert Susło	-	10	-	0,5	grade	-	20	-	1,0	grade	1,5
14.	Forensic aspects of practical anatomy (30 hours, to be completed in the winter or the summer semester)	dr Jędrzej Siuta	-	30	-	1,5	grade	-	30	-	1,5	grade	1,5
15.	Forensic aspects of traffic accidents (30 hours, to be completed in the winter or the summer semester) -SUSPENDED-	dr Jędrzej Siuta	-	30	-	1,5	grade	-	30	-	1,5	grade	1,5
16.	Molecular basis of parasitological diagnostics	dr hab. Marta Kicia, prof. WMU	-	-	-	-	-	-	-	30 ^{LC}	1,5	grade	1,5
17.	Non-specific therapeutic factors (30 hours, to be completed for 2 semesters)	prof. Donata Kurpas	-	20	-	1,0	grade	-	10	-	0,5	grade	1,5
18.	From malnutrition to obesity – background, health consequences, prevention (10 hours, to be completed in the winter or the summer semester)	dr Alicja Basiak-Rasała	-	10	-	0,5	grade	-	10	-	0,5	grade	0,5
19.	Forensic aspects of data security and communication in medicine (30 hours, to be completed for 2 semesters)	dr Robert Susło	-	10	-	0,5	grade	-	20	-	1,0	grade	1,5
20.	Forensic applications of modern medical diagnostic techniques (30 hours, to be completed for 2 semesters)	dr Robert Susło	-	10	-	0,5	grade	-	20	-	1,0	grade	1,5

21.	Introduction to practical implementation of artificial intelligence to medicine	dr Agnieszka Siennicka	-	-	-	-	-	-	20	-	1,0	grade	1,0
22.	Selected elements of head and neck ultrasound anatomy	dr Zygmunt Domagała	-	-	10 ^{CS}	0,5	grade	-	-	-	-	grade	0,5
23.	Selected forms of physical activity in health prevention.	dr Aureliusz Kosendiak	-	-	-	-	-	-	30	-	1,5	grade	1,5
24.	Selected topics in therapeutic massage with elements of self-therapy.	dr n. med. inż. Urszula Walczuk	-	30	-	1,5	grade	-	-	-	-	-	1,5
25.	Nutrition and noncommunicable diseases (10 hours, to be completed in the winter or the summer semester)	dr Alicja Basiak-Rasała	-	10	-	0,5	grade	-	10	-	0,5	grade	0,5

List of optional courses for 2nd-3rd year students of the 6-year Medicine Program in English for academic year 2023/2024:

No.	Optional courses for 2nd-3rd year	Person in charge	Winter semester					Summer semester					Total ECTS
			L	S	C	ECTS	Form of crediting	L	S	C	ECTS	Form of crediting	
1.	The Autonomic Nervous System: Physiology, Testing and Clinical Implication	dr hab. Bartłomiej Paleczny	-	-	-	-	-	-	30	-	1,5	grade	1,5

List of optional courses for 2nd-4th year students of the 6-year Medicine Program in English for academic year 2023/2024:

No.	Optional courses for 2nd-4th year	Person in charge	Winter semester					Summer semester					Total ECTS
			L	S	C	ECTS	Form of crediting	L	S	C	ECTS	Form of crediting	
1.	Diagnostic of hypersensitivity reactions	dr Magdalena Zemelka-Wiącek	-	-	-	-	-	-	20	-	1,0	grade	1,0
2.	Neuroanatomy (20 hours, to be completed in the winter or the summer semester)	dr Marek Syrycki, prof. WMU	-	20	-	1,0	grade	-	20	-	1,0	grade	1,0
3.	The clinical usage of histological methods (30 hours, to be completed in the winter or the summer semester)	dr Christopher Kobierzycki	-	-	30 ^{LC}	1,5	grade	-	-	30 ^{LC}	1,5	grade	1,5
4.	Virology	prof. Beata Sobieszcańska	-	20	-	1,0	grade	-	-	-	-	-	1,0

List of optional courses for 3rd-4th year students of the 6-year Medicine Program in English for academic year 2023/2024:

No.	Optional courses for 3rd-4th year	Person in charge	Winter semester					Summer semester					Total ECTS
			L	S	C	ECTS	Form of crediting	L	S	C	ECTS	Form of crediting	
1.	Aesthetic dermatology	dr hab. Danuta Nowicka	-	-	-	-	-	-	20	-	1,0	grade	1,0
2.	The distinctness of the anatomy in childhood	dr Marek Syrycki, prof. WMU	-	20	-	1,0	grade	-	-	-	-	grade	1,0
3.	Innovative and emerging approaches in the management of patients with heart diseases	dr Michał Tkaczyszyn	-	-	-	-	-	-	-	20 ^{CC}	1,0	grade	1,0
4.	Techniques in molecular medicine-clinical application	dr hab. Małgorzata Małodobra-Mazur	-	-	-	-	-	-	-	20 ^{LC}	1,0	grade	1,0