

**Plan of study for 1st year students of the Medical programme
full time programme – academic year 2024/2025**

No.	Course	Head of the didactic team	I sem	II sem	Group size	Form of crediting ECTS points I sem / II sem
1.	Anatomy	Dr hab., prof. UMK Mariusz Baumgart	lectures 30 tutorials 80	lectures 30 tutorials 70	½	Examination 7/8
2.	Embryology	Dr hab., prof. UMK Agnieszka Żuryń	lectures 14 tutorials 6	–	½	Examination 1,5/0
3.	Cell Biology and Cytophysiology	Dr hab., prof. UMK Maciej Gagat	lectures 20 tutorials 20	–	½	Examination 3,5/0
4.	Molecular Biology	Prof. dr hab. Alina Woźniak	lectures 20 tutorials 20	–	½	Examination 3,5/0
5.	General Chemistry	Dr n. chem. Marcin Wróblewski	lectures 5 tutorials 15	–	½	Credit with a grade 1,5/0
6.	Biochemistry	Dr hab. Karolina Szewczyk-Golec, prof. UMK	lectures 25 tutorials 30	lectures 30 sem .6 tutorials 39	½	Examination 4,5/5,5
7.	Biophysics	Dr Blanka Ziomkowska	lectures 20 tutorials 25	–	½	Examination 3/0
8.	First Aid	Dr n. med. Julita Soczywko	lectures 8 tutorials 15	–	½	1,5/0
9.	Medical Psychology with Elements of Crisis Intervention	Dr hab., prof. UMK Wiktor Drózdź	sem.5 tutorials 10	–	½	Credit without grade 1/0
10.	Effective Learning and Effective Learning Techniques	Dr hab., prof. UMK Aldona Jankowska	sem. 5 tutorials 10	–	½	Credit without grade 1/0
11.	Occupational Health and Safety and Ergonomics	Zespół ds. BHP	lectures 4	–	C	Credit without grade on-line
12.	Cooperation with the Medical Library	Dr n. hum. Krzysztof Nierzwicki	lectures 2	–	C	Credit without grade on-line
13.	Elective Course	Elective Course Instructor	30 h	30 h		Credit without grade 2/2

14.	Physical Education	Dr Tomasz Zegarski	tutorials 30	tutorials 30	1/1	Credit without grade 0/0
15.	Histology	Dr hab., prof. UMK Maciej Gagat	–	lectures 5 tutorials 15	½	Credit without grade 0/1,5
16.	Human Physiology with Elements of Clinical Physiology	Prof. dr hab. Wojciech Każmierczak	–	lectures 25 tutorials 45	½	Credit without grade 0/5
17.	Techniques of Medical Procedures	Dr n. med. Julita Soczywko	–	tutorials 15	¼	Credit with a grade 0/1
18.	Medical Psychology with Elements of Interpersonal Communication	Dr hab., prof. UMK Wiktor Drózdź	–	sem. 5 tutorials 15	½	Credit without grade 0/1
19.	Medical Polish	Dr n. hum. Katarzyna Jóskowska	–	tutorials 40	1/1	Credit with a grade 0/2
18.	Holiday Work Placement		120 h			Credit without grade 0/4

Holiday Work Placement – 4 weeks of nursing work placement at the hospital department

**Plan of study for 2nd year students of the Medical programme
full time programme – academic year 2024/2025**

No.	Course	Head of the didactic team	I sem	II sem	Group size	Form of crediting ECTS points I sem / II sem
1.	Human Physiology with Elements of Clinical Physiology	Prof. dr hab. Wojciech Kaźmierczak	lectures 30 tutorials 45	lectures 30 tutorials 55	1/2	Examination 6,4/6,8
2.	Immunology	Dr Lidia Gackowska	lectures 10 sem.15 tutorials 15	–	1/2	Examination 3,5/0
3.	Principles of Clinical Genetics	Dr hab., prof. UMK Magdalena Pasińska	lectures 16 tutorials 24	–	1/2	Credit with a grade 3/0
4.	Communication in Medicine	Dr hab., prof. UMK Aldona Jankowska	sem.8 tutorials 8	–	1/4	Credit with a grade 1/0
5.	Medical Ethics	Dr Urszula Domańska	lectures 10 sem.10	–	1/1	Credit without grade 1,3/0
6.	Medical Sociology with Elements of Professionalism	Dr Andrzej Domański	sem.20	–	1/1	Credit without grade 1,3/0
7.	History of Medicine with Elements of Philosophy	Dr hab., prof. UMK Wojciech Ślusarczyk	lectures 20	–	C	Credit with a grade 1,4/0
8.	Scientific Research Methodology	Prof. dr hab. Michał Wiciński	sem.6 tutorials 18	–	1/1	Credit without grade 1,7/0
9.	Information Technology in Health Care	Dr hab., prof. UMK Małgorzata Maj	tutorials 6	–	1/2	Credit without grade 0,7/0
10.	Biostatistics	Dr Paweł Sutkowy	tutorials 10	–	1/2	Credit without grade 1/0
11.	Hygiene and Epidemiology	Dr hab., prof. UMK Dariusz Nowak	lectures 18 tutorials 12	–	1/2	Credit with a grade 1,7/0
12.	Cell Culture Models in Preclinical Studies	Dr hab., prof. UMK Małgorzata Maj	sem.6 tutorials 6	–	1/4	Credit without grade 1,2/0
13.	Medical Polish	Dr n. hum. Katarzyna Jóskowska	tutorials 40	–	1/1	Credit with a grade 2/0
			–	tutorials 40		Examination 0/3
14.	Scientific Discoveries in Medicine*	Prof. dr hab. Zbigniew Bartuzi	sem.15	–	1/1	Credit without grade

						1,2/0
	Medical and Pharmaceutical Aspects of Biotechnology*	Dr hab., prof. UMK Małgorzata Maj	sem.15	–	1/1	Credit without grade 1,2/0
	Medical Genomics*	Prof. dr hab. Tomasz Grzybowski	sem.15	–	1/1	Credit without grade 1,2/0
15.	Elective Course	Elective course instructor	30 h	30 h		Credit without grade 1,8/1,8
16.	Parasitology	Prof. dr hab. Alina Woźniak	–	lectures 15 tutorials 20	1/2	Credit with a grade 0/2,5
17.	Patophysiology	Prof. dr hab. Ewa Żekanowska	–	lectures 30 tutorials 45	1/2	Examination 0/6,3
18.	Public Health	Dr n. prawn. Anita Gałęska-Śliwka	–	lectures 6 sem.6	1/1	Credit without grade 0/0,8
19.	Medical Law	Dr n. prawn. Anita Gałęska-Śliwka	–	lectures 20 sem.10	1/1	Credit with a grade 0/1,7
20.	Spiritual Care	Prof. dr hab. Małgorzata Krajnik	–	lectures 4 tutorials 6	1/2	Credit without grade 0/0,7
21.	Ecophysiology	Dr hab., prof. UMK Piotr Kamiński	–	lectures 15 sem.15	1/1	Credit without grade 0/2
22.	3D Bioprinting in Medicine*	Dr hab., prof. UMK Małgorzata Maj	–	tutorials 15	1/2	Credit without grade 0/1,2
	Basics of Parasitological Diagnostics*	Prof. dr hab. Alina Woźniak	–	tutorials 15	1/2	Credit without grade 0/1,2
	Practical Interpretation of Physiological Tests *	Prof. dr hab. Wojciech Kaźmierczak	–	tutorials 15	1/2	Credit without grade 0/1,2
23.	Holiday Work Placement		120 h			Credit without grade 0/4

*Course Selection

Holiday Work Placement –3 weeks of practice in the field of open health care - family doctor and 1 week of practice in the field of emergency care in an emergency medicine department.

**Schedule for 3rd year students of the Medical programme
full time programme – academic year 2024/2025**

No.	Course	Head of the didactic team	Number of hours			Group size	Form of crediting ECTS points
			lectures	seminars	tutorials		
1.	Introduction to Internal Diseases	Prof. dr hab. Jacek Kubica	10	20	40	¼	Credit with grade 5
2.	Diagnostic Imaging	Dr Adam Lemanowicz	15	–	5	½	Credit without a grade 1,5
3.	Gene Therapy	Dr hab., prof. UMK Piotr Kopiński	6	6	18	¼	Credit without a grade 1,6
4.	Laboratory Medicine	Dr hab., prof. UMK Magdalena Krintus	20	–	20	½	Examination 3,2
5.	Microbiology	Prof. dr hab. Eugenia Gospodarek-Komkowska	15	10	30	½	Examination 4,4
6.	Introduction to Paediatrics	Prof. dr hab. Anna Szaflarska-Popławska	30	–	30	¼	Credit with grade 4,5
7.	Introduction to Surgery	Dr hab., prof. UMK Wojciech Szczesny	20	–	40	¼	Credit with grade 4,5
8.	Communication in Medicine	Dr hab., prof. UMK Aldona Jankowska	–	8	10	¼	Credit with grade 1,2
9.	Pathology	Prof. dr hab. Dariusz Grzanka	25	30	30	¼	Credit with grade 5
			25	30	30	¼	Examination 6
10.	Blood Donation and Transfusion Medicine	Prof. dr hab. Michał Wiciński	–	10	–	1/1	Credit without a grade 0,8
11.	Pharmacology and Toxicology	Prof. dr hab. Michał Wiciński	38	40	40	½	Examination 7
12.	Dermatology and Venereology	Prof. dr hab. Rafał Czajkowski	30	–	50	¼	Examination 5,5
13.	Rehabilitation	Dr Magdalena Mackiewicz-Milewska	10	–	20	¼	Credit with grade 2
14.	Modern Methods of Genetic Diagnostics	Prof. dr hab. Marzena Lewandowska	4	6	–	1/1	Credit without a grade 0,8
15.	Bioinformatic Methods in Personalised Medicine*	Prof. dr hab. Marcin Woźniak	–	15	–	1/1	Credit without a grade 1
	Development Perspectives of Diagnostic Imaging*	Dr Adam Lemanowicz	–	15	–	1/1	Credit without a grade 1
	Biological Therapy in Dermatology*	Prof. dr hab. Rafał Czajkowski	–	15	–	1/1	Credit without a grade 1

	Psychiatric Problems of the Modern Man*	Dr hab., prof. UMK Wiktor Drózdź	–	15	–	1/1	Credit without a grade 1
16.	Elective Course*		30 h				Credit without a grade 2
17.	Holiday Work Placement		120 h				Credit without a grade 4

*Elective Course

Holiday Work Placement – 4 weeks in a clinic or internal medicine department.

**Schedule for 4th year students of the Medical programme
full time programme – academic year 2024/2025**

No.	Course	Head of the didactic team	Number of hours			Group size	Form of crediting ECTS points
			lectures	seminars	tutorials		
1.	Internal Diseases	Prof. dr hab. Roman Junik	–	–	–	–	Examination 0
2.	Surgery	Prof. dr hab. Marek Jackowski	–	–	–	–	Examination 0
3.	Allergology and Clinical Immunology*	Prof. dr hab. Zbigniew Bartuzi	12	12	24	¼	Credit without a grade 2,5
4.	Haematology*	Dr hab., prof. UMK Jarosław Czyż	–	22	20	¼	Credit without a grade 2,2
5.	Diagnostic Imaging	Dr Adam Lemanowicz	30	–	35	¼	Examination 3,4
6.	Neurology	Dr hab., prof. UMK Adam Wiśniewski	–	20	60	¼	Examination 3,6
7.	Rheumatology	Prof. dr hab. Sławomir Jeka	16	10	16	¼	Credit with grade 2,2
8.	Cardiology*	Prof. dr hab. Jacek Kubica	10 (e-learning)	14	60	¼	Credit without a grade 4,5
9.	Cardiac Surgery	Dr hab., prof. UMK Wojciech Pawliszak	–	12	18	¼	Credit with grade 1,8
10.	Vascular Surgery	Prof. dr hab. Arkadiusz Jawień	–	12	18	¼	Credit with grade 1,8
11.	Paediatrics	Prof. dr hab. Aneta Krogulska	–	15	60	¼	Credit without a grade 3,8
12.	Endocrinology and Diabetology*	Prof. dr hab. Roman Junik	6	14	30	¼	Credit without a grade 2,7
13.	Thoracic Surgery	Prof. dr hab. Janusz Kowalewski	–	12	18	¼	Credit with grade 1,8
14.	Pulmonology with Elements of Pulmonary Oncology	Dr hab., prof. UMK Grzegorz Przybylski	6	10	26	¼	Credit with grade 2,2
15.	Gastroenterology*	Prof. dr hab. Maria Kłopotcka	6	14	22	¼	Credit without a grade 2,2
16.	General and Endocrine Surgery**	Prof. dr hab. Marek Jackowski	10	15	35	¼	Credit without a grade 3,5
17.	Surgical Oncology**	Prof. dr hab. Marek Jackowski	–	10	20	¼	Credit without a grade 1,8
18.	Transplantology	Prof. dr hab.	–	10	15	¼	Credit with grade

		Zbigniew Włodarczyk					1,4
19.	Orthopaedics and Traumatology	Dr n. med. Dariusz Mątewski	–	20	30	¼	Examination 2,7
20.	Nephrology*	Dr hab., prof. UMK Paweł Stróżecki	–	20	30	¼	Credit without a grade 2,7
21.	Urology and Andrology	Prof. dr hab. Tomasz Drewa	10	20	30	¼	Examination 3,1
22.	Ophthalmology	Prof. dr hab. Bartłomiej Kałużny	–	25	25	¼	Examination 2,7
23.	Otolaryngology	Dr hab., prof. UMK Maciej Wróbel	–	20	30	¼	Examination 2,7
24.	Cardiac Rehabilitation***	Prof. dr hab. Jacek Kubica	–	10	–	1/1	Credit without a grade 0,7
	Modern Methods for Diagnosing Connective Tissue Diseases ***	Prof. dr hab. Sławomir Jeka	–	10	–	1/1	Credit without a grade 0,7
	Respiratory Tract Infections ***	Dr hab., prof. UMK Grzegorz Przybylski	–	10	–	1/1	Credit without a grade 0,7
	Directions of Development in Cardiac Surgery ***	Dr hab., prof. UMK Wojciech Pawliszak	–	10	–	1/1	Credit without a grade 0,7
	Paediatric Haematology***	Prof. dr hab. Jan Styczyński	–	10	–	1/1	Credit without a grade 0,7
	Ophthalmological Conditions in Older Adults***	Prof. dr hab. Bartłomiej Kałużny	–	10	–	1/1	Credit without a grade 0,7
25.	Holiday Work Placement			120 h			Credit without a grade 4

*Courses included in the combined examination in Internal Medicine

**Courses included in the combined examination in Surgery

***Elective Course

Holiday Work Placement:

- 2 weeks in the surgery department

- 2 weeks in the paediatric department

(including at least 4 shifts during 4 weeks of placement)

**Schedule for 5th year students of the Medical programme
full time programme – academic year 2024/2025**

No.	Course	Head of the didactic team	Number of hours			Group size	Form of crediting ECTS points
			lectures	seminars	tutorials		
1.	Principles of Transfusion Medicine	Prof. dr hab. Michał Wiciński	–	5	5	½	Credit without grade 0,5
2.	Regenerative Medicine	Prof. dr hab. Marta Pokrywczyńska	8	–	10	¼	Credit with grade 1,1
3.	Nuclear Medicine	Dr hab., prof. UMK Bogdan Małkowski	–	6	6	¼	Credit without grade 0,7
4.	Paediatric Surgery	Dr hab., prof. UMK Przemysław Gałązka	–	10	30	¼	Credit with grade 2,1
5.	Infectious Diseases	Prof. dr hab. Małgorzata Pawłowska	–	40	40	¼	Examination 4,2
6.	Neurosurgery with Elements of Neuro-Oncology	Prof. dr hab. Maciej Śniegocki	–	20	30	¼	Examination 2,5
7.	Gynaecology and Obstetrics	Prof. dr hab. Mariusz Dubiel	5	80	50	¼	Examination 5,5
8.	Sexology	Dr hab., prof. UMK Wiktor Drózdź	10	–	–	C	Credit without grade 0,5
9.	Neonatology	Dr hab., prof. UMK Iwona Sadowska-Krawczenko	5	10	15	¼	Credit with grade 1,6
10.	Geriatrics	Prof. dr hab. Kornelia Kędziora-Kornatowska	4	6	10	¼	Credit with grade 1,1
11.	Palliative Medicine	Prof. dr hab. Małgorzata Krajnik	6	14	22	¼	Credit with grade 2,2
12.	Forensic Medicine with Elements of Law	Prof. dr hab. Tomasz Grzybowski	–	20	40	¼	Examination 3
13.	Clinical Genetics	Prof. dr hab. Olga Haus	–	14	10	¼	Credit with grade 1,3
14.	Plastic Surgery	Dr hab., prof. UMK Arkadiusz Jundziłł	–	15	15	¼	Credit with grade 1,5
15.	Emergency Medicine	Dr n. med. Przemysław Paciorek	10	10	20	¼	Credit with grade 2,1
16.	Anaesthesiology and Intensive Care	Dr n. med. Przemysław Jasiewicz	–	20	40	¼	Examination 3,3
17.	Introduction to Dentistry	Prof. dr hab. Paweł Burduk	5	5	–	1/1	Credit without grade 0,5
18.	Psychiatry	Dr hab., prof. UMK Wiktor Drózdź	18	30	42	¼	Examination 4,4

19.	Family Medicine	Dr hab., prof. UMK Krzysztof Buczowski	–	30	30	¼	Examination 3,3
20.	Occupational Medicine	Prof. dr hab. Michał Wiciński	6	–	–	C	Credit without grade 0,3
21.	Clinical Oncology	Prof. dr hab. Roman Makarewicz	4	25	25	¼	Examination 3
22.	Cancer Genetics	Prof. dr hab. Marzena Lewandowska	8	10	6	¼	Credit without grade 1,2
23.	Paediatrics	Prof. dr hab. Jan Styczyński	10	45	45	¼	Examination 5
24.	Clinical Pharmacology	Prof. dr hab. Michał Wiciński	–	18	8	¼	Credit with grade 1,3
25.	Communication in Medicine	Dr hab., prof. UMK Aldona Jankowska	–	8	10	¼	Credit with grade 1
26.	Preparation for Medical Final Examination (LEK) - Paediatrics	Prof. dr hab. Aneta Krogulska	–	6	–	1/1	Credit without grade 0,3
27.	Preparation for Medical Final Examination (LEK) – Family Medicine	Dr hab., prof. UMK Krzysztof Buczowski	–	6	–	1/1	Credit without grade 0,3
28.	Preparation for Medical Final Examination (LEK) – Surgery	Prof. dr hab. Marek Jackowski	–	6	–	1/1	Credit without grade 0,3
29.	Preparation for Medical Final Examination (LEK) – Internal Diseases	Prof. dr hab. Jacek Kubica	–	6	–	1/1	Credit without grade 0,3
30.	Preparation for Medical Final Examination (LEK) – Gynaecology	Prof. dr hab. Mariusz Dubiel	–	6	–	1/1	Credit without grade 0,3
31.	Preparation for Medical Final Examination (LEK) – Public Health	Prof. dr hab. Jacek Klawe	–	6	–	1/1	Credit without grade 0,3
32.	Elective Course		15 h				Credit without grade 1
33.	Holiday Work Placement		120 h				Credit without grade 4

Holiday Work Placement – 2 weeks in the intensive care department and 2 weeks in the gynaecology and obstetrics department (including at least 4 shifts during 4 weeks of placement)

**Schedule for 6th year students of the Medical programme
full time programme – academic year 2024/2025**

No.	Course	Head of the Didactic Team	Number of hours of classes			Form of crediting	ECTS points
			lectures	seminars	tutorials		
1.	Internal Diseases*		–	–	240	Credit with grade	16
2.	Childhood Diseases**	Prof. dr hab. Jan Styczyński	–	–	120	Credit with grade	8
3.	Surgery ***		–	–	120	Credit with grade	8
4.	Gynaecology and Obstetrics	Prof. dr hab. Mariusz Dubiel	–	–	60	Credit with grade	4
5.	Psychiatry	Dr hab., prof. UMK Wiktor Drózdź	–	–	60	Credit with grade	4
6.	Emergency Medicine	Dr n. med. Julita Soczywko	–	–	60	Credit with grade	4
7.	Family Medicine	Dr hab., prof. UMK Krzysztof Buczkowski	–	–	60	Credit with grade	4
8.	Selected Specialty*****		–	–	180	Credit with grade	12
9.	Final Examination		–	–	–	Egzamin	–

* Groups whose classes are held in:

- Department of Cardiology and Internal Diseases – prof. dr hab. Jacek Kubica
- Division of Gastroenterology and Nutrition Disorders – prof. dr hab. Maria Kłopocka
- Department of Endocrinology and Diabetology – prof. dr hab. Roman Junik
- Department of Allergology, Clinical Immunology and Internal Diseases – prof. dr hab. Zbigniew Bartuzi
- Department of Nephrology, Hypertension and Internal Diseases – dr hab. Paweł Stróżecki, prof. UMK
- Department of Haematology – dr hab. Jarosław Czyż, prof. UMK

** Groups whose classes are held in:

- Department of Paediatrics, Allergology and Gastroenterology – prof. dr hab. Aneta Krogulska
- Department of Paediatrics, Haematology and Oncology – prof. dr hab. Jan Styczyński
- Department of Paediatric Infectious Diseases and Hepatology – prof. dr hab. Małgorzata Pawłowska
- Laboratory for Paediatric Endoscopy and Gastrointestinal Function Testing – prof. dr hab. Anna Szaflarska-Popławska

*** Groups whose classes are held in:

- Department of General, Gastroenterological and Oncological Surgery – prof. dr hab. Marek Jackowski
- Department of Vascular Surgery and Angiology – prof. dr hab. Arkadiusz Jawień
- Department of General, Hepatobiliary and Transplant Surgery prof. dr hab. Maciej Słupski
- Department of Traumatology, Orthopaedics and Plastic Surgery – dr hab. Arkadiusz Jundziłł, prof. UMK
- Department of Thoracic and Tumour Surgery – prof. dr hab. Janusz Kowalewski
- Department of Neurosurgery – prof. dr hab. Maciej Śniegocki
- Department of Paediatric Surgery – dr hab. Przemysław Gałązka, prof. UMK
- Department of Cardiac Surgery - dr hab. Wojciech Pawliszak, prof. UMK
- Department of General and Minimally Invasive Surgery – dr hab. Maciej Michalik, prof. UMK

***** course is selected by a student