

**CURRICULUM OVERVIEW - ADVANCED MD PROGRAM**

**FIRST YEAR**

	Course	Course coordinator	Name of Chair/Department	Annual load				ECTS	Pass/fail /Examination
				Total	lectures	practicals	seminars		
1	<b>GENERAL BIOLOGY</b>	<i>n/a</i>	<i>n/a</i>	100	100	0	0	16	Pass/fail
2	<b>GENERAL CHEMISTRY</b>	<i>n/a</i>	<i>n/a</i>	100	100	0	0	16	Pass/fail
3	<b>PHYSICS/ MATHEMATICS/ STATISTICS</b>	<i>n/a</i>	<i>n/a</i>	100	100	0	0	16	Pass/fail
4	<b>POLISH/ MEDICAL POLISH</b>	Maria Nowosadko, PhD	Department of Foreign Languages	50	0	0	50	10	Pass/fail
5	<b>SEMIOTICS</b>	Paweł Gut, PhD	Chair and Department of Endocrinology, Metabolic Disorders and Internal Medicine	15	6	9	0	2	Pass/fail
	<b>Total</b>			<b>365</b>	<b>306</b>	<b>9</b>	<b>50</b>	<b>60</b>	<b>0</b> examinations

**SECOND YEAR**

	Course	Course coordinator	Name of Chair/Department	Annual load				ECTS	Pass/fail /Examination
				Total	lectures	practicals	seminars		
1	<b>ORGANIC CHEMISTRY</b>	<i>n/a</i>	<i>n/a</i>	100	100	0	0	15	Pass/fail
2	<b>HUMANITIES</b>	<i>n/a</i>	<i>n/a</i>	30	30	0	0	4	Pass/fail
3	<b>PRE-MEDICAL COURSES</b>	<i>n/a</i>	<i>n/a</i>	270	270	0	0	41	Pass/fail
	<b>Total</b>			<b>400</b>	<b>400</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>0</b> examinations

**THIRD YEAR**

	Course	Course coordinator	Name of Chair/Department	Annual load				ECTS	Pass/fail /Examination
				Total	lectures	practicals	seminars		
1	<b>GROSS ANATOMY &amp; NEUROSCIENCE</b>	Prof. Małgorzata Bruska, MD, PhD	Chair and Department of Anatomy	230	63	138	23	13	<b>Examination</b>
2	<b>HISTOLOGY &amp; CELL BIOLOGY</b>	Patrycja Sujka-Kordowska, MD, PhD	Chair and Department of Histology & Embryology	104	45	59	0	7	<b>Examination</b>
3	<b>EMBRYOLOGY</b>	Patrycja Sujka-Kordowska, MD, PhD	Chair and Department of Histology & Embryology	16	16	0	0	1	Pass/fail
4	<b>BIOCHEMISTRY</b>	Adrianna Mostowska, MD, PhD	Chair and Department of Biochemistry and Molecular Biology	135	34	32	69	7	<b>Examination</b>
5	<b>HUMAN PHYSIOLOGY WITH THE ELEMENTS OF BIOPHYSICS</b>	Assoc. Prof. Edyta Mądry, MD, PhD	Chair and Department of Physiology	126	32	54	40	7	<b>Examination</b>

6	<b>PATHOPHYSIOLOGY</b>	Prof. Andrzej Bręborowicz, MD, PhD	Chair and Department of Pathophysiology	70	28	38	34	6	<b>Examination</b>
7	<b>MICROBIOLOGY &amp; PARASITOLOGY:</b>	Prof. Andrzej Szkaradkiewicz, MD, PhD	Chair and Department of Medical Microbiology	85:					<b>Examination</b>
	<b>MICROBIOLOGY</b>	Prof. Andrzej Szkaradkiewicz, MD, PhD	Chair and Department of Medical Microbiology	60	18	30	12	5	Pass/fail
	<b>PARASITOLOGY</b>	Piotr Nowosad, PhD	Chair and Department of Biology and Medical Parasitology	25	6	14	5	1	Pass/fail
8	<b>FIRST AID</b>	Assoc. Prof. Małgorzata Grześkowiak, MD, PhD	Department of Anesthesiology & Intensive Care	20	8	5	7	1	Pass/fail
9	<b>MEDICAL GENETICS</b>	Marzena Wiśniewska, MD, PhD	Chair and Department of Medical Genetics	56	40	16	0	3	Pass/fail
10	<b>PATHOLOGY I</b>	Assoc. Prof. Aldona Woźniak, MD, PhD	Chair and Department of Clinical Pathology	32	4	16	12	2	Pass/fail
11	<b>MOLECULAR BIOLOGY</b>	Prof. Anna Jankowska, PhD/ Bartłomiej Budny, MSc, PhD	Chair and Department of Cell Biology/ Chair and Department of Endocrinology, Metabolic Disorders and Internal Medicine	30	8	16	6	2	<b>Examination</b>
12	<b>POLISH/ MEDICAL POLISH</b>	Maria Nowosadko, PhD	Department of Foreign Languages	50	0	0	50	3	Pass/fail
13	<b>BIOSTATISTICS</b>	Prof. Jerzy Moczko, MD, PhD	Chair and Department of Computer Science and Statistics	30	8	16	6	2	Pass/fail
14	<b>LIBRARY FACILITIES USE INSTRUCTION</b>	Iwona Stebner, MA	Main Library of Poznan University of Medical Sciences	10	0	0	10	0	Pass/fail
14	<b>OCCUPATIONAL HEALTH AND SAFETY TRAINING</b>	Arkadiusz Radek, MSc	Health and Safety Inspectorate Unit	5	5	0	0	0	Pass/fail
	<b>Total</b>			<b>999</b>	<b>344</b>	<b>400</b>	<b>255</b>	<b>60</b>	<b>7 examinations</b>

#### FOURTH YEAR

No.	Course	Course coordinator	Name of Chair/Department	Annual load				ECTS	Pass/fail /Examination
				Total	lectures	practicals	seminars		
1	<b>PATHOLOGY II</b>	Assoc. Prof. Aldona Woźniak, MD, PhD	Chair and Department of Clinical Pathology	188	62	94	32	11	<b>Examination</b>
2	<b>PHARMACOLOGY</b>	Assoc. Prof. Przemysław Mikołajczak, MSc, PhD	Chair and Department of Pharmacology	140	64	0	76	7	<b>Examination</b>
3	<b>IMMUNOLOGY</b>	Prof. Jan Żeromski, MD, PhD	Chair of Clinical Immunology	60	22	10	28	5	<b>Examination</b>
4	<b>INTERNAL MEDICINE I</b>	Prof. Katarzyna Ziemnicka, MD, PhD	Chair and Department of Endocrinology, Metabolic Disorders and Internal Medicine	100	20	60	20	10	Pass/fail
5	<b>BEHAVIORAL SCIENCE</b>	Joanna Pawlak, MD, PhD / Ewa Ferensztajn-Rochowiak, MD, PhD	Department of Adult Psychiatry	40	20	0	20	3	<b>Examination</b>
6	<b>CARDIOPULMONARY RESUSCITATION</b>	Assoc. Prof. Małgorzata Grześkowiak, MD, PhD	Department of Anesthesiology & Intensive Care	20	4	12	4	1	Pass/fail

7	<b>LABORATORY MEDICINE</b>	Waldemar Myszk, MD, PhD	Chair of Chemistry and Clinical Biochemistry	60	12	36	12	4	<b>Examination</b>
8	<b>PUBLIC HEALTH, EPIDEMIOLOGY &amp; HYGIENE</b>	Tomasz Maksymiuk, MD, PhD	Department of Public Health	46:					<b>Examination</b>
-	<b>PUBLIC HEALTH</b>	Tomasz Maksymiuk, MD, PhD	Department of Public Health	20	20	0	0	1	Pass/fail
-	<b>EPIDEMIOLOGY</b>	Małgorzata Wiewiorowska, MD, PhD	Department of Epidemiology	16	16	0	0	1	Pass/fail
-	<b>HYGIENE</b>	Andrzej Kaniewski, MSc, PhD	Department of Hygiene	10	10	0	0	1	Pass/fail
9	<b>MEDICAL PSYCHOLOGY</b>	Prof. Ewa Mojs, MSc, PhD	Department of Clinical Psychology	30	15	0	15	1	Pass/fail
10	<b>HISTORY OF MEDICINE</b>	Katarzyna Pękacka-Falkowska, PhD	Chair and Department of History of Medical Sciences	15	8	0	7	1	Pass/fail
11	<b>LAW &amp; ETHICS</b>	Maciej Zieliński, MD, PhD	Department of General and Vascular Surgery	20	20	0	0	1	Pass/fail
12	<b>ELEMENTS OF PROFESSIONALISM</b>	Assoc. Prof. Jan Mazela, MD, PhD	Department of Newborns' Infectious Diseases	20	20	0	0	1	Pass/fail
13	<b>POLISH/ MEDICAL POLISH</b>	Maria Nowosadko, PhD	Department of Foreign Languages	50	0	0	50	2	Pass/fail
14	<b>COMPREHENSIVE BASIC SCIENCE REVIEW COURSE</b>	Prof. Grzegorz Dworacki, MD, PhD	Chair and Department of Clinical Immunology	250	250	0	0	10	Pass/fail <b>CBS EXAM</b>
	<b>Total</b>			<b>1039</b>	<b>563</b>	<b>212</b>	<b>264</b>	<b>60</b>	<b>6</b> examinations
15*	<b>PRACTICAL SUMMER TRAINING</b>	Marcin Kucharski, MD, PhD	Chair and Department of Gastroenterology, Dietetics and Internal Medicine	120	0	120	0	0	Pass/fail
	<b>Total</b>			<b>1159</b>	<b>563</b>	<b>332</b>	<b>264</b>	<b>60</b>	<b>6</b> examinations

\* additional course as part of an elective "Taiwanese" curricular pathway

#### FIFTH YEAR

No.	Course	Course coordinator	Name of Chair/Department	Annual load				ECTS	Pass/fail /Examination
				Total	lectures	practicals	seminars		
1	<b>OB/GYN</b>	Prof. Grzegorz H. Bręborowicz, MD, PhD	Chair and Department of Perinatology and Gynecology	260	52	156	52	10	<b>Examination</b>
2	<b>PEDIATRICS</b>	Assoc. Prof. Katarzyna Derwich, MD, PhD	Department of Pediatric Oncology and Hematology	260	52	156	52	10	<b>Examination</b>
3	<b>SURGERY:</b>	Prof. Grzegorz Oszkinis, MD, PhD	Department of General and Vascular Surgery	328					<b>Examination</b>
	<b>VASCULAR SURGERY</b>	Prof. Grzegorz Oszkinis, MD, PhD	Department of General and Vascular Surgery	79	16	47	16	2,5	Pass/fail
	<b>GENERAL SURGERY</b>	Assoc Prof. Jacek Karoń, MD, PhD	Department of General and Colorectal Surgery	79	16	47	16	2,5	Pass/fail
	<b>GASTRO SURGERY</b>	Urszula Skowrońska-Piekarska, MD, PhD	Chair and Department of Surgery in Gastroenterology and Endocrinology	79	16	47	16	2,5	Pass/fail

	<b>TRAUMATIC SURGERY</b>	Assoc. Prof. Paweł Grala, MD, PhD	Chair and Department of Traumatic Surgery	56	11	34	11	2	Pass/fail
	<b>UROLOGY</b>	Michał Hrab, MD, PhD	Chair and Department of Urology	15	3	9	3	1	Pass/fail
	<b>TRANSPLANTALOGY</b>	Assoc. Prof. Marek Karczewski, MD, PhD	Department of Transplantology, General and Vascular Surgery	20	4	12	4	1	Pass/fail
4	<b>INTERNAL MEDICINE:</b>	Prof. Katarzyna Ziemnicka, MD, PhD	Chair and Department of Endocrinology, Metabolic Disorders and Internal Medicine	376					<b>Examination</b>
	<b>GASTROENTEROLOGY</b>	Prof. Agnieszka Dobrowolska, MD, PhD	Chair and Department of Gastroenterology	39	8	23	8	1,5	Pass/fail
	<b>ENDOCRINOLOGY &amp; NUCLEAR MEDICINE</b>	Prof. Katarzyna Ziemnicka, MD, PhD	Chair and Department of Endocrinology, Metabolic Disorders and Internal Medicine	40	8	24	8	1,5	Pass/fail
	<b>NEPHROLOGY</b>	Assoc. Prof. Krzysztof Pawlaczyk, MD, PhD	Chair and Department of Nephrology	39	8	23	8	1,5	Pass/fail
	<b>PULMONOLOGY</b>	Assoc. Prof. Szczepan Cofta, MD, PhD	Chair and Department of Respiratory Diseases	79	19	39	21	2,5	Pass/fail
	<b>HEMATOLOGY</b>	Prof. Krzysztof Lewandowski, MD, PhD	Chair and Department of Hematology and Bone Marrow Transplantation	40	8	24	8	1,5	Pass/fail
	<b>DIABETOLOGY</b>	Assoc. Prof. Aleksandra Araszkiewicz, MD, PhD	Chair and Department of Internal Diseases and Diabetology	20	4	12	4	1	Pass/fail
	<b>RHEUMATOLOGY</b>	Dominik Majewski, MD, PhD	Chair and Department of Rheumatology, Rehabilitation and Internal Diseases	40	10	18	12	1,5	Pass/fail
	<b>CARDIOLOGY</b>	Prof. Tatiana Mularak-Kubzdela, MD, PhD	Chair of Cardiology	79	20	47	12	2,5	Pass/fail
5	<b>PSYCHIATRY</b>	Aleksandra Rajewska-Rager, MD, PhD	Department of Adult Psychiatry	180	36	108	36	7	<b>Examination</b>
6	<b>FAMILY MEDICINE</b>	Liliana Celczyńska-Bajew, MD, PhD	Chair and Department of Family Medicine	30	6	18	6	1	Pass/fail
7	<b>INTERNAL MEDICINE IN PRIMARY CARE</b>	Prof. Danuta Pupek-Musialik, MD, PhD	Chair and Department of Internal Medicine, Metabolic Disorders and Arterial Hypertension	20	4	12	4	1	Pass/fail
8	<b>METABOLIC DISEASES IN PRIMARY CARE</b>	Assoc. Prof. Paweł Bogdański, MD, PhD	Department of Education and Treatment of Obesity and Metabolic Disorders	20	4	12	4	1	Pass/fail
9	<b>CLINICAL SKILLS REVIEW ASSESSMENT COURSE</b>	Assoc. Prof. Andrzej Minczykowski, MD, PhD	Chair and Department of Cardiac Therapy and Internal Medicine	20	20	0	0	2	Pass/fail
10	<b>EMERGENCY MEDICINE</b>	Łukasz Gąsiorowski, MD, PhD	Medical Simulation Center	65	13	39	12	2	Pass/fail
11	<b>MEDICAL SIMULATION</b>	Magdalena Witt, MD, PhD	Department of Disaster Medicine	20	0	20	0	1	Pass/fail
	<b>Total</b>			<b>1579</b>	<b>318</b>	<b>947</b>	<b>314</b>	<b>60</b>	<b>5 examinations</b>
12*	<b>PRACTICAL SUMMER TRAINING</b>	Marcin Kucharski, MD, PhD	Chair and Department of Gastroenterology, Dietetics and Internal Medicine	89	0	89	0	0	Pass/fail
	<b>Total</b>			<b>1668</b>	<b>318</b>	<b>1036</b>	<b>314</b>	<b>60</b>	<b>5 examinations</b>

\* additional course as part of an elective "Taiwanese" curricular pathway

## SIXTH YEAR

No.	Course	Course coordinator	Name of Chair/Department	Annual load				ECTS	Pass/fail /Examination
				Total	lectures	practicals	seminars		
1	<b>DERMATOLOGY</b>	Assoc. Prof. Dorota Jenerowicz, MD, PhD	Chair and Department of Dermatology	40	8	24	8	2	Pass/fail
2	<b>INFECTIOUS DISEASES</b>	Prof. Iwona Mozer-Lisewska, MD, PhD	Chair and Department of Infectious Diseases	40	22	17	1	2	<b>Examination</b>
3	<b>NEUROLOGY</b>	Alicja Kalinowska-Łyszczarz, MD, PhD	Department of Neurochemistry and Neuropathology	110	27	68	17	3	<b>Examination</b>
4	<b>LARYNGOLOGY, including: PHONiatrics AND AUDIOLOGY (ENT)</b>	Assoc. Prof. Małgorzata Leszczyńska, MD, PhD Michał Karlik, MD, PhD	Chair of Otolaryngology	34	7	20	7	2	Pass/fail
			Chair of Phoniatrics and Audiology	6	0	6	0	0	Pass/fail
5	<b>OPHTHALMOLOGY</b>	Assoc. Prof. Jarosław Kocięcki, MD, PhD	Chair and Department of Ophthalmology	40	8	24	8	2	Pass/fail
6	<b>RADIOLOGY</b>	Assoc. Prof. Marek Stajgis, MD, PhD	II Department of General Radiology	80	16	48	16	3	Pass/fail
7	<b>ANESTHESIOLOGY &amp; RESUSCITATION</b>	Alicja Bartkowska-Śniatkowska, MD, PhD	Department of Anesthesiology and Intensive Care in Pediatrics	80	16	48	16	3	Pass/fail
8	<b>FORENSIC MEDICINE</b>	Prof. Roman Wachowiak, Msc, PhD	Chair and Department of Forensic Medicine	40	10	16	14	2	Pass/fail
9	<b>TROPICAL DISEASES</b>	Prof. Jerzy Stefaniak, MD, PhD	Chair and Department of Tropical Diseases and Parasitology	40	8	18	14	2	Pass/fail
10	<b>ONCOLOGY</b>	Piotr Tomczak, MD, PhD	Department of Oncology	80	16	48	16	3	Pass/fail
11	<b>PALLIATIVE CARE</b>	Prof. Katarzyna Wieczorowska-Tobis, MD, PhD	Department of Palliative Medicine	34	7	20	7	2	Pass/fail
12	<b>ORTHOPEDECS &amp; REHABILITATION</b>	Prof. Marek Józwiak, MD, PhD	Chair and Department of Pediatric Orthopedics and Traumatology	40	8	24	8	3	Pass/fail
13	<b>GERIATRIC MEDICINE AND GERONTOLOGY</b>	Prof. Katarzyna Wieczorowska-Tobis, MD, PhD	Department of Palliative Medicine	40	8	24	8	1	Pass/fail
14	<b>ELECTIVE CLINICAL ROTATIONS</b>	Marcin Kucharski, MD, PhD	Chair and Department of Gastroenterology, Dietetics and Internal Medicine	640	0	640	0	30	Pass/fail
	<b>Total</b>			<b>1344</b>	161	1043	140	<b>60</b>	<b>2</b> examinations

### Note:

The curriculum published in this document is believed to be correct at the time of publication. The University reserves the right to introduce changes when necessary.