CURRICULUM OVERVIEW - 3-YEAR PHYSIOTHERAPY PROGRAM

FIRST YEAR

					Annua	ld load			Pass/fail
No.	Course	Course coordinator	Name of Chair/Department	Hours (total)	lectures	practi- cals	seminars	ECTS	/Examination
1.	GROSS ANATOMY	Prof. Małgorzata Bruska, MD, PhD	Chair and Department of Anatomy	100	30	70	0	6	Examination
2.	PHYSIOLOGY	Assoc. Prof. Edyta Mądry, MD, PhD	Chair and Department of Physiology	60	0	40	20	3	Examination
3.	MEDICAL BIOLOGY	Prof. Anna Jankowska, PhD	Chair and Department of Cell Biology	18	0	10	8	1	Pass/fail
4.	BIOCHEMISTRY	Prof. Krzysztof Wiktorowicz, MD, PhD	Chair of Biology and Environmental Protection	35	0	20	15	2	Pass/fail
5.	BIOPHYSICS	Prof. Anna Jankowska, PhD	Chair and Department of Cell Biology	18	0	10	8	1	Pass/fail
6.	PHILOSOPHY	Prof. Michał Musielak, MA, PhD	Chair of Social Sciences	35	0	0	35	2	Examination
7.	SOCIOLOGY	Prof. Michał Musielak, MA, PhD	Chair of Social Sciences	18	0	0	18	1	Pass/fail
8.	ETHICS AND PROFESSIONAL ETHICS	Prof. Michał Musielak, MA, PhD	Chair of Social Sciences	20	0	0	20	1	Pass/fail
9.	THERAPEUTIC MASSAGE	Elżbieta Skorupska, MD, PhD	Department of Rheumatology and Rehabilitation	55	0	50	5	3	Pass/fail
10.	GENERAL PHYSIOTHERAPY	Agnieszka Krawczyk- Wasielewska, MSc, PhD	Department of Rheumatology and Rehabilitation	25	0	15	10	1	Pass/fail
11.	FIRST AID WITH ELEMENTS OF INTENSIVE CARE	Barbara Tamowicz, MD,PhD	Department of Intensive Care and Pain Management	25	0	20	5	1	Pass/fail
12.	HEALTH PROMOTION AND HEALTH CARE	Ewelina Wierzejska, MSc, PhD	Chair of Health Prevention	20	0	0	20	1	Pass/fail
13.	PEDAGOGY AND SPECIAL EDUCATION	Mirosława Cylkowska-Nowak, MSc, PhD	Occupational Therapy Unit	20	0	0	20	1	Pass/fail
14.	FUNCTIONAL DEVELOPMENT OF HUMAN	Prof. Marek Jóźwiak, MD, PhD	Chair and Department of Children's Orthopedics and Traumatology	20	0	10	10	1	Pass/fail
15.	KINESIOLOGY	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	50	0	30	20	3	Examination
16.	POLISH LANGUAGE	Tadeusz Jurek, MA	Department of Foreign Languages	60	0	0	60	3	Pass/fail
17.	PHYSICAL TRAINING	Janusz Przybylski, MSc, PhD	Department of Physical Training	30	0	0	30	1	Pass/fail
18.	LIBRARY FACLITIES USE INSTRUCTION	Iwona Stebner, MA	Main Library of Poznan University of Medical Sciences	102	0	0	10	0	Pass/fail
19.	OCCUPATIONAL HEALTH AND SAFETY TRAINING	Arkadiusz Radek, MA	Health and Safety Inspectorate Unit	5	5	0	0	0	Pass/fail

20.	PRACTICAL TRAINING PRECLINICAL KINESIOTHERAPY KINESIOTHERAPY DURING SUMMER HOLIDAYS	Paulina Tomal, MSc	Department of Rheumatology and Rehabilitation	300	0	300	0	10	Pass/fail
21.	ELECTIVE COURSE			30	0	30	0	2	Pass/fail
	ELECTIVE COURSES		,						
22.	OCCUPATIONAL THERAPY IN PEDIATRICS	Mirosława Cylkowska-Nowak, MSc, PhD	Occupational Therapy Unit	35	0	0	35	2	Pass/fail
	OCCUPATIONAL THERAPY IN NEUROLOGY, ORTHOPEDICS AND RHEUMATOLOGY	Mirosława Cylkowska-Nowak, MSc, PhD	Occupational Therapy Unit	35	0	0	35	2	Pass/fail
23.	DIAGNOSTICS IN NEUROLOGICAL DISORDERS	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	35	0	0	35	2	Pass/fail
	DIAGNOSTICS IN ORTHOPEDIC DISORDERS	Assoc. Prof. Piotr Leszczyński, MD, PhD	Department of Rheumatology and Rehabilitation	35	0	0	35	2	Pass/fail
24.	DOGOTHERAPY	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	20	0	0	20	1	Pass/fail
	HIPPOTHERAPY	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	20	0	0	20	1	Pass/fail
25.	BIOLOGICAL BASES OF INFLAMMATION, PAIN AND MUSCULAR OVERLOAD	Prof. Małgorzata Kotwicka, MD, PhD	Chair and Department of Cell Biology	35	0	0	35	2	Pass/fail
	THEORETICAL BASES OF TRIGGER POINTS ETIOLOGY	Elżbieta Skorupska, MD, PhD	Department of Rheumatology and Rehabilitation	35	0	0	35	2	Pass/fail
26.	PRINCIPLES OF INDIVIDUAL KINESIS THERAPY	Assoc. Prof. Przemysław Lisiński, MD, PhD	Chair and Department of Rehabilitation	35	0	0	35	2	Pass/fail
	PRINCIPLES OF GROUP KINESIS THERAPY	Assoc. Prof. Przemysław Lisiński, MD, PhD	Chair and Department of Rehabilitation	35	0	0	35	2	Pass/fail
27.	FOREIGN LANGUAGE - LATIN (ADVANCED)	Tadeusz Jurek, MA	Department of Foreign Languages	35	0	0	35	2	Pass/fail
	FOREIGN LANGUAGE - LATIN (BASIC)	Tadeusz Jurek, MA	Department of Foreign Languages	35	0	0	35	2	Pass/fail
28.	MUSIC THERAPY	Assoc. Prof. Ewa Mojs, MSc, PhD	Department of Clinical Psychology	20	0	0	20	1	Pass/fail

	CHOREOTERAPY	Assoc. Prof. Ewa Mojs, MSc, PhD	Department of Clinical Psychology	20	0	0	20	1	Pass/fail
29.	GAIT DIAGNOSTICS	Prof. Marek Jóźwiak, MD, PhD	Chair and Department of Children's Orthopedics and Traumatology	35	0	0	35	2	Pass/fail
	BODY POSTURE DIAGNOSTICS	Prof. Tomasz Kotwicki, MD, PhD	Chair and Department of Children's Orthopedics and Traumatology	35	0	0	35	2	Pass/fail
30.	INDIVIDUAL SPORTS FOR THE DISABLED	Janusz Przybylski, MSc, PhD	Department of Physical Training	35	0	0	35	2	Pass/fail
	MOTOR GAMES AND PLAYS	Janusz Przybylski, MSc, PhD	Department of Physical Training	35	0	0	35	2	Pass/fail
	TOTAL			1239	35	605	599	60	4 Examinations

SECOND YEAR

					Annua	al load			
No.	Course	Course coordinator	Name of Chair/Department	Hours (total)	lectures	practi- cals	seminars	ECTS	Pass/fail /Examination
1.	MANUAL THERAPY	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	35	0	25	10	2	Examination
2.	PEDIATRIC PHYSIOTHERAPY	Roksana Malak, MD, PhD	Department of Rheumatology and Rehabilitation	20	0	10	10	1	Pass/fail
3.	PHYSICAL THERAPY (HYDROTHERAPY, ELECTROTHERAPY, MAGNETO-, LIGHT, LASER THERAPY)	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	115	0	80	35	5	Examination
4.	PSYCHOLOGY	Assoc. Prof. Ewa Mojs, MSc, PhD	Department of Clinical Psychology	45	0	0	45	2	Examination
5.	KINESIOTHERAPY	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	90	0	75	15	4	Examination
6.	NEUROPHYSIOLOGY	Marcin Żarowski, MD, PhD	Chair and Department of Adolescent Neurology	45	0	30	15	2	Pass/fail
7.	PHYSICAL EDUCATION IN WATER POOL	Janusz Przybylski, MSc, PhD	Department of Physical Training	30	0	30	0	1	Pass/fail
8.	RESCUE AND DISASTER MADICINE	Magdalena Witt, MD, PhD	Department of Disaster Medicine	20	0	15	5	1	Pass/fail
9.	POLISH LANGUAGE	Tadeusz Jurek, MA	Department of Foreign Languages	60	0	0	60	3	Pass/fail
10.	PATHOPHYSIOLOGY	Prof. Andrzej Bręborowicz, MD, PhD	Chair and Department of Pathophysiology	25	25	0	0	1	Pass/fail
11.	METHODOLOGY OF MOTOR TEACHING	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	40	0	20	20	2	Examination

12.	CLINICAL BIOMECHANICS	Prof. Włodzimierz Samborski, MD, PhD Paulina Tomal, MSc	Department of Rheumatology and Rehabilitation	45	0	0	45	2	Examination
13.	BIOLOGICAL BASES OF PHYSICAL EXERCISE	Assoc. Prof. Edyta Mądry, MD, PhD	Chair and Department of Physiology	20	0	0	20	1	Pass/fail
14.	PALPATIVE ANATOMY	Prof. Tomasz Kotwicki, MD, PhD	Chair and Department of Children's Orthopedics and Traumatology	23	0	20	3	1	Pass/fail
15.	SEMINARS FOR BACHELOR'S THESIS			10	0	0	10	2	Pass/fail
16.	PRACTICAL TRAINING PRECLINICAL KINESIOTHERAPY KINESIOTHERAPY DURING SUMMER HOLIDAYS	Paulina Tomal, MSc	Department of Rheumatology and Rehabilitation	360	0	360	0	12	Pass/fail
17.	ELECTIVE COURSE			15	0	15	0	1	Pass/fail
	ELECTIVE COURSES					T		T	
18.	PHYSICAL CULTURE IN REHABILITATION	Janusz Przybylski, MSc, PhD	Department of Physical Training	50	0	0	50	3	Pass/fail
	ATHLETIC FORMS OF MOTOR REHABILITATION	Janusz Przybylski, MSc, PhD	Department of Physical Training	50	0	0	50	3	Pass/fail
19.	CLINICAL DIAGNOSTICS AND REHABILITATION IN COMBINED DISABILITY (HEARING, VISION, TOUCH, MEMORY)	Assoc. Prof. Małgorzata Zgorzalewicz-Stachowiak, MD, PhD	Department of Medical Electrodiagnostics	40	0	0	40	2	Pass/fail
	MEDICAL ELECTRODIAGNOSTICS IN PHYSIOTHERAPY	Assoc. Prof. Małgorzata Zgorzalewicz-Stachowiak, MD, PhD	Department of Medical Electrodiagnostics	40	0	0	40	2	Pass/fail
20.	THERAPY FOR CHILDREN WITH INCORRECT BODY POSTURE	Prof. Tomasz Kotwicki, MD, PhD Janusz Przybylski, MSc, PhD	Chair and Department of Children's Orthopedics and Traumatology Department of Physical Training	35	0	0	35	2	Pass/fail
	BACK CONTROL AND THERAPY	Assoc. Prof. Przemysław Lisiński, MD, PhD	Chair and Department of Rehabilitation	35	0	0	35	2	Pass/fail
21.	BASICS OF SENSOMOTOR INTEGRATION PROCESSES	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	35	0	0	35	2	Pass/fail
	BASICS OF KINESIOTAPING	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	35	0	0	35	2	Pass/fail
22.	DEEP MASSAGE	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	35	0	0	35	2	Pass/fail
	LYMPHATIC MASSAGE	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	35	0	0	35	2	Pass/fail

23.	ISOMETRIC AND SPORT MASSAGE	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	35	0	0	35	2	Pass/fail
	FUNCTIONAL AND CROSSWISE MASSAGE	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	35	0	0	35	2	Pass/fail
24.	SOCIOGERIATRICS	Prof. Michał Musielak, MA, PhD	Chair of Social Sciences	20	0	0	20	1	Pass/fail
	SOCIODEMOGRAPHIC CONDITIONS OF POPULATION AGEING PROCESSES	Prof. Michał Musielak, MA, PhD	Chair of Social Sciences	20	0	0	20	1	Pass/fail
25.	SIGN LANGUAGE	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	20	0	0	20	1	Pass/fail
	INTRODUCTION TO NEUROLOGOPEDICS	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	20	0	0	20	1	Pass/fail
26.	MOLECULAR BASES OF LOCOMOTOR DISORDERS	Prof. Małgorzata Kotwicka, MD, PhD	Chair and Department of Cell Biology	40	0	0	40	2	Pass/fail
	CELL BIOLOGY AND BIOTECHNOLOGY IN LOCOMOTOR DISORDERS	Prof. Małgorzata Kotwicka, MD, PhD	Chair and Department of Cell Biology	40	0	0	40	2	Pass/fail
	TOTAL			1308	25	680	603	60	6 Examinations

THIRD YEAR

					Annu	al load			Pass/fail
No.	Course	Course coordinator	Name of Chair/Department	Hours (total)	lectures	practi- cals	seminars	ECTS	/Examination
1.	CLINICAL BASES AND PHYSIOTHERAPY IN OBSTETRICS AND GYNECOLOGY	Prof. Krzysztof Szymanowski, MD, PhD	Chair and Department of Mother and Infant Health	35	5	30	0	2	Pass/fail
2.	CLINICAL BASES AND PHYSIOTHERAPY IN GERIATRICS	Assoc. Prof. Mariola Pawlaczyk, MD, PhD	Department of Geriatrics and Gerontology	20	5	15	0	1	Pass/fail
3.	CLINICAL BASES AND PHYSIOTHERAPY IN INTERNAL MEDICINE	Assoc. Prof. Piotr Leszczyński, MD, PhD	Department of Rheumatology and Osteoporosis	40	10	30	0	2	Pass/fail
4.	CLINICAL BASES AND PHYSIOTHERAPY IN NEUROLOGY	Marcin Żarowski, MD, PhD	Chair and Department of Adolescent Neurology	45	15	30	0	2	Examination
5.	CLINICAL BASES AND PHYSIOTHERAPY IN NEUROSURGERY	Prof. Włodzimierz Liebert, MD, PhD	Chair and Department of Neurosurgery and Neurotraumatology	20	5	15	0	1	Pass/fail

6.	CLINICAL BASES AND PHYSIOTHERAPY IN PEDIATRICS	Assoc. Prof. Andrzej Kędzia, MD, PhD	Chair of Clinical Auxology and Pediatric Nursing	45	15	30	0	2	Examination
7.	CLINICAL BASES AND PHYSIOTHERAPY IN RHEUMATOLOGY	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	75	15	60	0	3	Examination
8.	CLINICAL BASES AND PHYSIOTHERAPY IN SURGERY	Tomasz Synowiec, MD, PhD	Department of General, Vascular Surgery and Angiology	20	5	15	0	1	Pass/fail
9.	PHYSIOTHERAPY IN PALLIATIVE CARE	Prof. Katarzyna Wieczorowska-Tobis, MD, PhD	Chair and Department of Palliative Care	20	0	15	5	1	Pass/fail
10.	PHYSIOTHERAPY IN ONCOLOGY	Prof. Stefan Sajdak, MD, PhD	Department of Surgical Gynecology	25	5	20	0	1	Pass/fail
11.	CLINICAL BASES AND PHYSIOTHERAPY IN CARDIOLOGY	Prof. Tomasz Siminiak, MD, PhD	Department of Prophylaxis of Vascular Diseases	35	15	20	0	2	Pass/fail
12.	CLINICAL BASES AND PHYSIOTHERAPY IN PSYCHIATRY	Paweł Kapelski, MD, PhD	Chair of Psychiatry	25	5	20	0	1	Pass/fail
13.	CLINICAL BASES AND PHYSIOTHERAPY IN PULMONOLOGY	Prof. Halina Batura- Gabryel, MD, PhD	Chair and Department of Respiratory Diseases	25	5	20	0	1	Pass/fail
14.	CLINICAL BASES AND PHYSIOTHERAPY IN ORTHOPEDICS - SPONDYLOORTHOPEDICS	Assoc. Prof. Andrzej Nowakowski, MD, PhD	Department of Spine Surgery, Oncological Orthopedics and Traumatology	20	5	15	0	1	Pass/fail
15.	CLINICAL BASES AND PHYSIOTHERAPY IN TRAUMATIC SURGERY	Assoc. Prof. Przemysław Lisiński, MD, PhD	Chair and Department of Rehabilitation	20	5	15	0	1	Pass/fail
16.	GENERAL ORTHOPEDICS	Prof. Jacek Kaczmarczyk, MD, PhD	Chair and Department of Orthopedics and Traumatology	35	15	20	0	2	Examination
17.	CLINICAL BASES AND PHYSIOTHERAPY OF HAND	Prof. Leszek Romanowski, MD, PhD	Chair and Department of Traumatology, Orthopedics and Surgery of the Hand	25	5	20	0	1	Pass/fail
18.	PEDIATRIC ORTHOPEDICS	Prof. Tomasz Kotwicki, MD, PhD	Chair and Department of Children's Orthopedics and Traumatology	35	15	20	0	2	Examination
19.	RADIOLOGY AND X-RAY ANATOMY	Katarzyna Stanisławska, MD	Chair of Radiology	25	5	20	0	1	Pass/fail
20.	ORTHOPAEDIC SUPPLY	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	20	5	0	15	1	Pass/fail
21.	SEMINARS FOR BACHELOR'S THESIS			20	0	0	20	3	Pass/fail
22.	CORRECTIVE PHYSICAL EXERCISES	Janusz Przybylski, MSc, PhD	Department of Physical Training	20	0	20	0	1	Pass/fail
23.	MOTOR TRAINING IN WATER	Janusz Przybylski, MSc, PhD	Department of Physical Training	30	0	30	0	1	Pass/fail

24.	PRACTICAL TRAINING	Paulina Tomal, MSc	Chair of Physiotherapy, Rheumatology and Rehabilitation	240	0	240	0	11	Pass/fail
25.	ELECTIVE COURSE			15	0	0	15	1	Pass/fail
26.	ELECTIVE COURSES PHYSIOTHERAPY IN FUNCTIONAL MOVEMENT	Assoc. Prof. Przemysław Lisiński, MD, PhD	Chair and Department of Rehabilitation	35	10	25	0	2	Pass/fail
	DISORDERS PROPRIOCEPTION IN CHOSEN CLINICAL CASES	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	35	10	25	0	2	Pass/fail
27.	INTRODUCTION TO THE PNF CONCEPT	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	35	5	30	0	2	Pass/fail
	INTRODUCTION TO THE BOBATH CONCEPT	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	35	5	30	0	2	Pass/fail
28.	MYOFASCIAL RELEASE	Assoc. Prof. Przemysław Lisiński, MD, PhD	Chair and Department of Rehabilitation	35	5	30	0	2	Pass/fail
29.	TRIGGER POINT THERAPY REHABILITATION	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	35	5	30	0	2	Pass/fail
29.	PLANNING IN CHILDREN BASED ON FUNCTIONAL SCALES	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	20	5	0	15	1	Pass/fail
	REHABILITATION PLANNING IN ADULTS BASED ON FUNCTIONAL SCALES	Assoc. Prof. Przemysław Lisiński, MD, PhD	Chair and Department of Rehabilitation	20	5	0	15	1	Pass/fail
30.	FUNDAMENTALS OF OSTEOPATHY	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	35	5	30	0	2	Pass/fail
	INTRODUCTION TO THE KALTENBORN CONCEPT	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	35	5	30	0	2	Pass/fail
31.	LABORATORY DIAGNOSTICS	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	20	0	20	0	1	Pass/fail
	DIFFERENTIAL DIAGNOSIS OF RHEUMATIC DISEASES	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	20	0	20	0	1	Pass/fail
32.	FUNDAMENTALS OF SCIENTIFIC INFORMATION	Prof. Maciej Wilczak, MD, PhD	Chair and Department of Medical Education	20	5	0	15	1	Pass/fail
	FUNDAMENTALS OF METHODOLOGY OF SCIENTIFIC RESEARCH	Prof. Małgorzata Kotwicka, MD, PhD	Chair and Department of Cell Biology	20	5	0	15	1	Pass/fail
33.	PSYCHOLOGY IN CRISIS SITUATIONS	Assoc. Prof. Ewa Mojs, MSc, PhD	Department of Clinical Psychology	35	15	0	20	2	Pass/fail
	COMMUNICATIONS WITH PATIENTS IN PHYSIOTHERAPY	Assoc. Prof. Ewa Mojs, MSc, PhD	Department of Clinical Psychology	35	15	0	20	2	Pass/fail
34.	ADAPTED PHYSICAL ACTIVITIES	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	35	5	0	30	2	Pass/fail

	SELF-SERVICE TRAINING FOR PERSONS AFTER SPINAL CORD INJURIES	Prof. Włodzimierz Samborski, MD, PhD	Department of Rheumatology and Rehabilitation	35	5	0	30	2	Pass/fail
35.	SHAPING OF BODY SILHOUETTE AND POSTURE	Janusz Przybylski, MSc, PhD	Department of Physical Training	35	5	0	30	2	Pass/fail
	THEORY AND METHODOLOGY OF SPORTS TRAINING	Janusz Przybylski, MSc, PhD	Department of Physical Training	35	5	0	30	2	Pass/fail
	TOTAL			1240	220	870	150	60	5 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.