

CHARACTERISTICS AND CONDITIONS OF THE STUDY PROGRAMME

Effective from the academic year 2025/2026

name of the field of study		physiotherapy
level of study		single master studies
study profile		general academic
1.	total number of hours of teaching contact with the instructor	full-time
		5415
2.	number of ects credits for each discipline in the total number of ects credits required for graduation from the degree programme	health sciences - 268 <u>medical sciences - 32</u> total: 300 ects
3.	total number of ects credits a student must obtain for courses conducted with the direct participation of academic staff or other instructors	full-time
		209
4.	the number of ects points which a student must obtain for courses in the humanities or social sciences, not less than 5 ects points - in the case of fields of study ascribed to disciplines other than, respectively, the humanities or social sciences	5
5.	number of ects credits the student must obtain in elective courses (not less than 5 % of the total number of ects credits)	50
6.	number of hours of physical education	60
7.	total number of ects points allocated to practical skills - applies to the practical profile	–
8.	the total number of ects points allocated to courses related to scientific activity in the discipline or disciplines to which the field of study is assigned, taking into account the preparation of students for or participation in scientific activity - applies to the all-academic profile	153
9.	dimension, rules and forms of professional practice and number of ects credits allocated to the practice	number of hours: 1560 duration: during III semester, after IV semester, during VI semester, after VI semester, during VIII semester, after VIII semester, during X semester ects credits: 58

		<p>Practical training shall be carried out at times and in a form in accordance with the training standards for the physiotherapy degree programme. The manner of completion and the conditions of entry to the placements are specified in the syllabuses for the individual placements.</p> <p>The main aim of the internship is to apply the knowledge gained and improve practical skills. The student carries out his/her internship in health care institutions with which the university has signed contracts or concludes agreements on the organisation of professional practice on dates indicated by the university.</p> <p>The student completes the placement in facilities that meet the criteria for the placement. As part of the placement, the student performs specific activities with the patient under the supervision of the placement supervisor. The in-service training is carried out after passing the classes specified in the syllabus as prerequisites. The assistant practice is carried out after completion of classes in normal anatomy and medical first aid. Practice in kinesitherapy, takes place after the didactic classes have been realised to achieve the learning outcomes in kinesitherapy. Practice in clinical physiotherapy, physical therapy and massage therapy, takes place after the realisation of the didactic classes enabling the achievement of the learning outcomes in the category of the ability to perform specific physiotherapy activities (including physical therapy and massage therapy) and in the scope of individual clinical physiotherapies specified in the practice programme.</p> <p>In the case of elective placements, the student chooses one section from those indicated in the syllabus and implements it according to the guidelines in the syllabus.</p> <p>Detailed rules for the practice are set out in the practice regulations.</p>
10.	<p>a description of how the student's learning outcomes achieved throughout the learning cycle are to be verified and assessed</p>	<p>Adequate and appropriately differentiated methods of verification were selected for all the learning outcomes set out in the programme. The verification covers all categories of learning outcomes in terms of knowledge, skills and social competences. Detailed information on the manner of verification of learning outcomes in individual forms of classes is included in the course syllabuses. The most common methods include: written examinations, colloquia,</p>

		<p>practical assessments, oral presentations, handouts, papers, projects, practice logs, etc. Verification methods are aimed at testing knowledge and understanding of the issues, the ability to analyse and synthesise information and solve problems. Verification methods are appropriate to the content tested.</p> <p>Passing a subject confirms that the student has achieved the expected learning outcomes. Verification of the effects is carried out on an ongoing basis during the course (tests, colloquia, oral answers), during the final course and placement assessment and globally during the diploma examination.</p>
11.	graduation requirements	<p>The prerequisite for graduation is the attainment of the learning outcomes specified in the study programme and the required number of ECTS credits (300), the completion of the internships stipulated in the programme, the submission of the thesis and the passing of the diploma examination.</p> <p>The diploma examination shall be conducted in a form that enables the knowledge and skills acquired during the period of study to be tested.</p>

conditions for the implementation of the study programme

	subjects or groups of subjects	directional learning outcomes assigned to subjects/groups of subjects	number of hours	form of credit	number of ects
			full-time studies		
A. biomedical basis of physiotherapy					
1	correct and radiological anatomy	A.W1. A.W2. A.W3. A.U1.	70	exam	4
2	functional and surface anatomy	A.W1. A.U2.	45	pass/fail	2
3	medical biology	A.W4.	30	exam	2
4	genetics	A.W20. A.W21.	15	pass/fail	1
5	biochemistry	A.W7. A.U3.	15	exam	1
6	general physiology and physiological diagnostics	A.W5. A.W6. A.W7. A.W8. A.W10. A.U4. A.U5.	40	exam	3
7	physical exercise physiology and pain physiology	A.W7. A.W9. A.U3. A.U6	30	pass/fail	2

8	pharmacology in physiotherapy	A.W11. A.U7.	15	pass/fail	1
9	biophysics	A.W12. A.U8. A.U11.	15	pass/fail	1
10	applied biomechanics	A.W.9 A.W.13 A.W.15 A.W.16	30	pass/fail	2
11	clinical biomechanics	A.U.5 A.U.9 A.U.10 A.U.12 A.U.13	30	pass/fail	2
12	ergonomics	A.W14.	15	pass/fail	1
13	general pathology	A.W17. A.W18. A.U14.	30	exam	2
14	first aid	A.W19. A.U1. A.U4. A.U15. K.K9.	20	pass/fail	1
summary:			400		25
B. general sciences					
1	foreign language to chosen (level b2+)	B.U1. G.U1.	60	pass/fail	4
2	physical education	B.U9.	60	credit	0
3	general psychology and clinical psychology	B.W1. B.W2.	15	pass/fail	1
4	psychotherapy and clinical communication	B.W3. B.W4. B.W5. B.U2. B.U10. B.U11. B.U12. K.K1.	39	pass/fail	2
5	general and special needs pedagogy	B.W6. B.W7. B.U3.	15	pass/fail	1
6	didactics of physiotherapy	B.W8.	15	pass/fail	1
7	general sociology and sociology of disability	B.W1. B.W2. B.W7. B.W17.	15	pass/fail	1
8	basics of medical, civil, and labor law with intellectual property protection	B.W9. B.W10. B.W17.	20	pass/fail	1
9	public health	B.W11. B.W12. B.U4. B.U5.	21	pass/fail	1

10	demography and epidemiology	B.W13. B.W14.	20	pass/fail	1
11	economy and systems of healthcare	B.W15. B.W17. B.U6.	15	pass/fail	1
12	management and marketing	B.W16. B.W18. B.W19. B.U7.	15	pass/fail	1
13	philosophy and bioethics	B.U8.	20	pass/fail	1
14	history of physiotherapy	B.W20.	15	pass/fail	1
15	information technologies	B.W21.	15	pass/fail	1
	summary:		360		18
C. fundamentals of physiotherapy					
1	general physiotherapy	C.W1. C.W2. C.W3.	25	exam	2
2	movement education and methodology of movement education in physiotherapy	C.W5. C.W6. C.U3. C.U4. C.U5. C.U6. C.U7. K.K3.	90	exam	6
3	kinesiotherapy	C.W4. C.W5. C.W7. C.W8. C.U1. C.U2. C.U3. C.U8. C.U9. C.U10.	135	exam	8
4	basics of manual therapy	C.W4. C.W7. C.W8. C.U2. C.U8. C.U9. C.U10.	55	exam	3
5	physical modalities	C.W3. C.W9. C.W10. C.U2. C.U9. C.U11. C.U12.	120	exam	6
6	balneoclimatology and biological regeneration	C.W3. C.W9. C.W10. C.U11. C.U12	35	pass/fail	2

7	therapeutic massage	C.W7. C.W8. C.U8. C.U10.	45	pass/fail	3
8	special methods – manual therapy	C.W5. C.W7. C.W8. C.U8. C.U9. C.U10.	40	pass/fail	2
9	special methods – neuromuscular re-education, neurorehabilitation methods	C.W5. C.W7. C.W8. C.U3. C.U8. C.U10.	40	pass/fail	3
10	special methods - postural re-education methods, neurodevelopmental therapy methods	C.W5. C.W7. C.W8. C.U3. C.U8. C.U10.	40	pass/fail	2
11	adapted physical activity	C.W11. C.U7. C.U13. C.U14.	40	pass/fail	2
12	sports for the disabled	C.W11. C.W12. C.W13. C.U7. C.U13. C.U15.	45	pass/fail	2
13	medical devices, prosthetics and orthotics	C.W14. C.W15 C.W16. C.U4. C.U16.	40	exam	2
14	physioprophylaxis and health promotion	C.W17. C.U17. K.K3. K.K8.	30	exam	2
	summary:		780		45
D. clinical physiotherapy					
clinical basis of physiotherapy					
1	clinical fundamentals of physiotherapy in orthopaedics and traumatology	D.W1. D.W2. D.U23.	32	exam	2
2	clinical fundamentals of physiotherapy in sports medicine	D.W1. D.W2.	15	pass/fail	1
3	clinical fundamentals of physiotherapy in rheumatology	D.W1. D.W2.	15	pass/fail	1

4	clinical fundamentals of physiotherapy in neurology and neurosurgery	D.W1. D.W2.	32	exam	2
6	clinical fundamentals of physiotherapy in paediatrics and paediatric neurology	D.W1. D.W2.	36	pass/fail	2
7	clinical fundamentals of physiotherapy in cardiology and cardio surgery, pulmonology	D.W3. D.W4. D.W7. D.W8.	15	pass/fail	1
8	clinical fundamentals of physiotherapy in surgery and intensive care	D.W3. D.W4. D.W5. D.W10. D.W15.	15	pass/fail	1
9	clinical fundamentals of physiotherapy in gynaecology and obstetrics	D.W3. D.W4.	15	pass/fail	1
10	clinical fundamentals of physiotherapy in geriatrics	D.W3. D.W4. D.W12. D.W13.	15	pass/fail	1
11	clinical fundamentals of physiotherapy in psychiatry	D.W3. D.W4.	15	pass/fail	1
12	clinical fundamentals of physiotherapy in oncology and palliative medicine	D.W3. D.W4.	15	pass/fail	1
clinical physiotherapy in musculoskeletal dysfunctions					
1	clinical physiotherapy in orthopaedics and traumatology	D.W1. D.W5. D.U4. D.U6. D.U7. K.K1. K.K5.	105	exam	6
2	clinical physiotherapy in sports medicine	D.W1. D.W5. D.U4. D.U6. D.U7. K.K1. K.K5.	40	exam	2
3	clinical physiotherapy in rheumatology	D.W1. D.U9. D.U10. D.U11. K.K1. K.K5.	45	exam	2
4	clinical physiotherapy in neurology and neurosurgery	D.W1. D.W5. D.U13. D.U14. D.U15. D.U16.	110	exam	6

		K.K1. K.K5.			
5	clinical physiotherapy in developmental age in orthopaedics	D.W1. D.W2. D.U22. D.U24. D.U27. K.K1. K.K5.	110	exam	6
6	clinical physiotherapy in developmental age in neurology	D.W1. D.U26. D.U27. D.U48 K.K1. K.K5.	35	exam	2
clinical physiotherapy in internal medicine					
1	clinical physiotherapy in cardiology and cardiac surgery	D.W3. D.U29. D.U30. D.U31. D.U32 K.K1. K.K5.	75	exam	4
2	clinical physiotherapy in pulmonology	D.W3. D.U35. D.U36. K.K1. K.K5.	45	exam	3
3	clinical physiotherapy in surgery and intensive care	D.W3. D.W5. D.W15. D.U5. D.U37. D.U38. K.K1. K.K5.	20	exam	1
4	clinical physiotherapy in gynaecology and obstetrics	D.W3. D.U40. D.U41. D.U42. K.K1. K.K5.	30	exam	2
5	clinical physiotherapy in paediatrics	D.W1. D.U26. D.U27. D.U43. D.U48. K.K1. K.K5.	25	exam	2
6	clinical physiotherapy in geriatrics	D.W3. D.W12. D.U45. D.U47. D.U48.	40	exam	3

		K.K1. K.K5.			
7	clinical physiotherapy in psychiatry	D.W3. D.W14. D.U49. K.K1. K.K5.	30	pass/fail	2
8	clinical physiotherapy in oncology and palliative medicine	D.W3. D.U46. D.U47. D.U48. K.K1. K.K5.	25	exam	2
functional diagnosis in musculoskeletal dysfunctions					
1	functional diagnostics in orthopaedics and traumatology	D.W6. D.W16. D.U1. D.U2. D.U3. D.U39 K.K1. K.K5.	40	pass/fail	2
2	functional diagnostics in sports medicine	D.W6. D.W16 D.U1. D.U3. D.U39 K.K1. K.K5.	20	pass/fail	1
3	functional diagnostics in rheumatology	D.W16 D.U8. D.U39 K.K1. K.K5.	20	pass/fail	1
4	functional diagnostics in neurology and neurosurgery	D.W6. D.W16 D.U3. D.U12. D.U39 K.K1. K.K5.	30	pass/fail	2
functional diagnostics in internal medicine					
1	functional diagnostics in cardiology and cardiac surgery	D.W6. D.W16 D.U28. D.U39 K.K1. K.K5.	20	pass/fail	1
2	functional diagnostics in pulmonology	D.W9. D.W16 D.U33. D.U39 K.K1. K.K5.	20	pass/fail	1

3	functional diagnostics in surgery and intensive care	D.W16 D.U1. D.U39 K.K1. K.K5.	20	pass/fail	1
4	functional diagnostics in gynaecology and obstetrics	D.W11. D.W16 D.U1. D.U39 K.K1. K.K5.	20	pass/fail	1
5	functional diagnostics in paediatrics	D.W16. D.U1. D.U17. D.U18. D.U20. D.U39. K.K1. K.K5.	20	pass/fail	1
6	functional diagnostics in geriatrics	D.W6. D.W16 D.U1. D.U39 D.U44. K.K1. K.K5.	20	pass/fail	1
7	functional diagnostics in psychiatry	D.U1. D.U39 K.K1. K.K5.	15	pass/fail	1
8	functional diagnostics in oncology and palliative medicine	D.W16 D.U1. D.U39 K.K1. K.K5.	20	pass/fail	1
functional diagnostics in developmental age					
1	functional diagnostics in developmental age in neurology	D.W6. D.W16 D.U17. D.U18. D.U19. D.U20. D.U21. D.U39 K.K1. K.K5.	20	pass/fail	1
2	functional diagnostics in developmental age in orthopaedics	D.W16 D.U1. D.U22. D.U23. D.U39 K.K1. K.K5.	30	pass/fail	2
physiotherapy planning in musculoskeletal dysfunctions					

1	planning physiotherapy in orthopaedics, traumatology and rheumatology	D.U4. D.U6. D.U7. D.U9. D.U24. D.U25. D.U47. D.U48. D.U49. K.K6. K.K7.	60	pass/fail	4
2	planning physiotherapy in sports medicine	D.U4. D.U6. D.U7. D.U47. D.U48. D.U49. K.K6. K.K7.	20	pass/fail	1
3	planning physiotherapy in neurology and neurosurgery	D.U3. D.U7. D.U12 D.U13. D.U14. D.U16. D.U47. D.U48. D.U49. K.K6. K.K7.	60	pass/fail	4
physiotherapy planning in internal medicine					
1	planning physiotherapy in cardiology and cardiac surgery	D.U7. D.U29. D.U30. D.U31. D.U32. D.U47. D.U48. D.U49. K.K6. K.K7.	45	pass/fail	3
2	planning physiotherapy in pulmonology	D.U7. D.U34 D.U36. D.U47. D.U48. D.U49. K.K6. K.K7.	30	pass/fail	2
3	planning physiotherapy in surgery	D.U05. D.U07. D.U37. D.U38. D.U47.	15	pass/fail	1

		D.U48. D.U49. K.K6. K.K7.			
4	planning physiotherapy in gynaecology and obstetrics	D.U7. D.U40. D.U41. D.U42. D.U47. D.U48. D.U49. K.K6. K.K7.	20	pass/fail	1
5	planning physiotherapy in paediatrics	D.U7. D.U25 D.U43. D.U49. K.K6. K.K7.	15	pass/fail	1
6	planning physiotherapy in geriatrics	D.U7. D.U45. D.U47. D.U48. D.U49. K.K6. K.K7.	30	pass/fail	2
7	planning physiotherapy in psychiatry	D.U7. D.U47. D.U48. D.U49. K.K6. K.K7.	15	pass/fail	1
8	planning physiotherapy in oncology and palliative medicine	D.U7. D.U46. D.U47. D.U48. D.U49. K.K6. K.K7.	20	pass/fail	1
developmental age physiotherapy planning					
1	planning physiotherapy in developmental age in neurology	D.U7. D.U26. D.U27. D.U43. D.U47. D.U48. D.U49. K.K6. K.K7.	40	pass/fail	2
2	planning physiotherapy in developmental age in orthopaedics	D.U7. D.U24. D.U27. D.U47. D.U49.	40	pass/fail	2

		K.K6. K.K7.			
	summary:		1680		99
research methodology					
1	scientific research methodology	E.W1. E.U1. E.U2. E.U3. E.U4. E.U5. G.U2. G.U3. K.K6.	45	pass/fail	3
2	master seminar, thesis preparation, and preparation for the diploma examination	E.U1. E.U2. E.U3. E.U4. E.U5. K.K6. K.K7. K.K8.	90	pass/fail	22
	summary:		135		25
the university's own offer					
1.	specialist foreign language (level b2+)	B.U1. G.U1.	120	exam	8
2.	International Classification of Functioning, Disability and Health	D.W16. G.W1. D.U39.	30	pass/fail	2
3.	work in research teams	G.W1. E.U1. E.U2. E.U3. E.U4. E.U5. G.U2. G.U3. K.K6. K.K7. K.K8.	135	pass/fail	9
4.	statistics in scientific research	B.W21. E.U2. G.U3.	30	pass/fail	2
5.	basics of sign language / medical professional language and clinical communication	B.U11. K.K1. / B.U1. B.U11. B.U12.	15	pass/fail	1
6.	soft tissue therapy	C.W7. C.W8. C.U8. C.U10.	25	pass/fail	1
7.	selected forms of massage	C.W7. C.W8.	25	pass/fail	1

		C.U8. C.U9. C.U10.			
8.	methods of supporting the musculoskeletal system / medical training with elements of motor skills training	C.W7. C.W8. C.U8. / C.W5. C.U5. C.U7.	25	pass/fail	1
9.	physiotherapy in stomatognathic system dysfunctions / basics of EEG biofeedback in physiotherapy	D.W2. D.U1. D.U4. / C.W7. C.U9.	20	pass/fail	1
10.	basics of occupational therapy for children / basics of occupational therapy for adults	C.W5. B.U3. C.U3. C.U4. / C.W5. B.U3. C.U3. C.U4.	20	pass/fail	1
11.	basics of sensory integration / proprioceptive training and biofeedback	C.W7. C.U8. / C.W6. C.U6.	20	pass/fail	1
12.	selected elements of scoliosis therapy	C.W7. C.U8.	20	pass/fail	1
13.	therapeutic swimming / basics of swimming	B.U9.	15	pass/fail	1
	summary:		500		30
total (the sum includes subjects for one specialisation/track)			3855		242
1	assistant internship	F.W6. F.W9. F.W12. F.W13. F.W14. F.W16. F.W17. F.W18. F.U8. K.K1. K.K4.	150	pass/fail	5
2	vacation internship in kinesiotherapy	F.W2. F.W3 F.U1. F.U2. F.U7.	300	pass/fail	11

		F.U9 F.U12. F.U15 F.U16. F.U17. F.U18. K.K1 K.K3. K,K4.			
3	internship in clinical physiotherapy, physical therapy and massage therapy	F.W1. F.W2. F.W3. F.W4. F.U1. F.U2. F.U7. F.U9. F.U10. F.U11. F.U12. F.U14. F.U15. F.U16. F.U17. F.U18. K.K1. K.K3. K.K4. K.K8.	100	pass/fail	4
4	vacation profiled internship – elective	F.W1. F.W2. F.W3. F.W4. F.W5. F.W10. F.U1. F.U2. F.U4. F.U7. F.U9. F.U10. F.U11. F.U12. F.U14. F.U15. F.U16. F.U17. F.U18. K.K1. K.K3. K.K4. K.K7. K.K9.	200	pass/fail	7

5	internship in clinical physiotherapy, physical therapy and massage therapy	F.W1. F.W2. F.W3. F.W10. F.U1. F.U2. F.U7. F.U9. F.U10. F.U11. F.U12. F.U14. F.U15. F.U16. F.U17. F.U18. K.K1. K.K2. K.K3. K.K4. K.K5.	100	pass/fail	4
6	vacation profiled internship – elective	F.W5. F.W7. F.W8. F.W10. F.W11. F.W15. F.W18. F.U1. F.U2. F.U4. F.U5. F.U6. F.U7. F.U8. F.U9. F.U11. F.U12. F.U14. F.U15. F.U16. F.U17. F.U18. K.K1. K.K2. K.K3. K.K4. K.K5. K.K7. K.K8. K.K9.	200	pass/fail	7
7	internship in clinical physiotherapy, physical	F.W2. F.W3. F.W4.	510	pass/fail	20

	therapy and massage therapy – semester practice	F.W5. F.W6. F.W7. F.W8. F.W9. F.W10. F.W11. F.W13. F.W14. F.W15. F.W17. F.W18. F.U1. F.U2. F.U3. F.U4. F.U5. F.U6. F.U7. F.U8. F.U9. F.U10. F.U11. F.U12. F.U13. F.U14. F.U15. F.U16. F.U17. F.U18. K.K1. K.K2. K.K3. K.K4. K.K5. K.K7. K.K8. K.K9.			
apprenticeship:			1560		58
total:			5415		300
<i>The student is obliged to undergo a compulsory health and safety training of 6 hours, in accordance with §3.1. of the Regulation of the Minister of Science and Higher Education of 30 October 2018 on the manner of ensuring safe and hygienic working and educational conditions at the university / Journal of Laws. 2018 item 2090/ and library training in the form of e-learning.</i>					
<p>The single master's degree programme of an all-academic profile leads to the student acquiring knowledge, skills and social competences to practice as a physiotherapist, through the implementation of theoretical, practical as well as scientific and research activities. The programme allows the student to gain a comprehensive evidence-based education, preparing them to perform functional diagnosis of patients with various dysfunctions, conduct and program the physiotherapy process.</p> <p>In addition to the substantive preparation in physiotherapy, preparation for scientific research is also a part of the studies, through the realisation of programme contents such as scientific research methodology, medical statistics, scientific work in research teams or master's seminar, as well as using scientific and research</p>					

elements in the didactic process of other programme subjects. The MSc programme prepares students for work in clinical centres and institutions conducting scientific research, as well as for studies in the Doctoral School. He/she can also continue his/her education in postgraduate studies and specialised professional courses, continuously improving his/her professional competence. He or she is also prepared to start, in accordance with the regulations, a specialisation in physiotherapy.