

Higher Educational Institution Fizioterapije First-Cycle Study Programme “Physiotherapy”

Study Programme

The Physiotherapy study programme is an integrated first-cycle higher professional study programme lasting three years (six semesters) and comprising 180 ECTS. The programme has no modules or specialisation tracks and is aligned with the requirements and principles of the Bologna educational system.

Main Objectives of the Programme

The objectives of the higher education study programme in Physiotherapy are to educate and train students to transfer theoretical knowledge into practice, and to integrate and upgrade this knowledge. The programme is structured in such a way that students continuously become acquainted with the content of individual courses and, through seminars, seminar exercises, laboratory work, and independent study, deepen their understanding and learn to apply knowledge in practical settings.

Teaching staff, professional associates, and mentors continuously monitor students' progress, assess their performance, and provide encouragement to those who require additional support. The objectives are focused on achieving high-quality learning outcomes, to which all participants in the educational process contribute.

General Competences

Upon completion of the programme, students acquire the following general competences:

- The ability to apply acquired theoretical knowledge to develop, restore, and maintain movement functions in all social environments, including individuals whose health is at risk or whose mobility is limited due to illness or injury.
- The ability to critically and self-critically evaluate the planning, assessment, and implementation of physiotherapy procedures.
- The ability to integrate fundamental theoretical knowledge into practice and to develop a personal approach to solving professional and other problems.
- The ability to engage in independent learning within their professional field and awareness that continuous professional development is a prerequisite for effective work, as well as effective written and oral communication with colleagues, healthcare professionals, patients, and the wider community, which is essential for teamwork.
- Understanding of basic research procedures and methods in their field and their importance in scientific research.
- The ability to assume responsibility and adhere to moral and ethical principles in professional and broader contexts.

Subject-Specific Competences

Graduates are qualified for:

- Independent performance of physiotherapy activities.
- Assessment and documentation of functional status.
- Selection, dosage, and evaluation of appropriate physiotherapy methods and techniques.
- Maintenance, restoration, and improvement of psychophysical abilities and capacities of healthy individuals, persons with developmental disorders, and others.
- Application of movement therapy methods and physical agents to restore balance.
- Setting goals for physiotherapeutic treatment.
- Contributing to clearer diagnosis and prognosis in cooperation with physicians and other team members.
- Continuous evaluation of the effects of physiotherapy procedures.
- Designing, implementing, and evaluating health education and preventive programmes.
- Observing indications and contraindications for specific procedures, methods, and techniques, and continuously monitoring professional developments.

Assessment and Progression Requirements

Methods of assessment are defined in individual course syllabi and may include:

- Written examination
- Oral examination (oral defence)
- Practical examination
- Continuous assessment (practical and oral)
- Mid-term tests
- Laboratory reports
- Seminar papers
- Presentation of seminar papers
- Preparation and presentation of projects

Grading scale:

- Fail: 1–5
- Pass: 6–10

Progression

To enrol in a higher year, students must complete all practical exercises and training and meet the following requirements:

Enrolment in the second year:

- At least 45 ECTS credits from the first year
- Successful completion of specified first-year courses

Enrolment in the third year:

- 60 ECTS credits from the first year
- At least 46 ECTS credits from the second year
- Successful completion of specified second-year courses

In exceptional cases, the Study Affairs Committee may approve progression in accordance with the Study Regulations.

Transfer Conditions

Transfers are possible from:

- Short-cycle and higher education programmes with related content
- University study programmes to first-cycle programmes with related content

- Master's programmes with related content

Transfers are possible between related programmes that:

- Provide comparable competences upon completion
- Allow recognition of at least half of the ECTS credits relating to compulsory courses

Related fields include health sciences, medicine, pharmacy, cosmetology, sports sciences, kinesiology, or other physiotherapy programmes. Students may enrol in the same or a higher year depending on recognised credits. As a rule, only examinations passed within the last five years may be recognised.

Completion of Studies and Awarded Title

To complete the programme, students must fulfil all study requirements, prepare a Bachelor's thesis, and successfully defend it before a committee.

Graduates are awarded the professional title:

Bachelor of Physiotherapy
(BSc in Physiotherapy)

CURRICULUM AND COURSE COORDINATORS Higher Professional Study Programme in Physiotherapy

1. SEMESTER

Course	Course Type Code	Course Lecturer	Course hours							Contact hours	Total hours	ECTS
			P	S	SV	LV	KV	T	SD			
Anatomy with Physiology and Pathology	Mandatory Program Content	Senior Lecturer Matej Gajšek	45	-	-	15	-	-	90	60	150	6
Biochemistry and Microbiology	Mandatory Program Content	prof. dr. Matjaž Zorko	36	-	-	4	-	-	85	40	125	5
Health Promotion and Communication Skills	Mandatory Program Content	Senior Lecturer Irma Veljič	25	-	15	-	-	-	60	40	100	4
Functional Anatomy and Physiology of the Locomotor System	Mandatory Program Content	Senior Lecturer Matej Gajšek	50	-	-	20	-	-	130	70	200	8
Health Psychology	Mandatory Program Content	prof. dr. Peter Umek	30	-	-	-	-	-	70	30	100	4
Biomechanics with Biophysics	Mandatory Program Content	prof. dr. Matej Daniel	40	-	-	10	-	-	100	50	150	6
TOTAL			226	-	15	49	-	-	535	290	825	33

2. SEMESTER

Course	Course Type Code	Course Lecturer	Course hours							Contact hours	Total hours	ECTS
			P	S	SV	LV	KV	T	SD			
Basics of Clinical Medicine I	Mandatory Program Content	Senior Lecturer Matej Gajšek	40	-	-	5	-	-	80	45	125	5
Motor Development in Human Ontogenesis and Fundamentals of Positive Motor Transformations	Mandatory Program Content	Assist. Prof. Dr. Boris Sila	40		-	-	-	-	85	40	125	5
Assessment Procedures	Mandatory Program Content	Lecturer Roman Šiler	25	-	-	65	10	-	150	100	250	10
Basics of Gerontology	Mandatory Program Content	Lecturer M.Sc. Silvana Šonc	15	-	-	-	-	5	80	20	100	4
Elective General Course	Elective Program Content		25	-	-	-	-	-	50	25	75	3
TOTAL			145	-	-	70	10	5	445	230	675	27

3. SEMESTER

Course	Course Type Code	Course Lecturer	Course hours								Contact hours	Total hours	ECTS
			P	S	SV	LV	KV	T	PU	SD			
Physiotherapy Interventions I	Mandatory Program Content	Senior Lecturer M.Sc. Simona Pavlič Založnik	10	-	-	60	10	-	-	120	80	200	8
Law and Ethics in Healthcare	Mandatory Program Content	prof. dr. Viktorija Žnidaršič Skubic	25	-	-	-	-	-	-	75	25	100	4
Kinesiotherapy	Mandatory Program Content	Assist. Prof. Dr. Gregor Omejec	30	-	-	50	-	-	-	120	80	200	8
Physical Technologies in Physiotherapy	Mandatory Program Content	Senior Lecturer M.Sc. Simona Pavlič Založnik	30	-	-	25	5	-	-	65	60	125	5
Basics of Clinical Medicine II	Elective Program Content	prof. dr. Špela Smrkolj	30	-	-	-	15	-	-	80	45	125	5
TOTAL			125	-	-	135	30	-	-	460	290	750	30

4. SEMESTER

Course	Course Type Code	Course Lecturer	Course hours								Contact hours	Total hours	ECTS
			P	S	SV	LV	KV	T	PU	SD			
Orthopaedic Medicine and Manual Therapy I	Mandatory Program Content	Senior Lecturer Dr. Špela Bračun	15	-	-	50	10	-	-	100	75	175	7
Research Methodology	Mandatory Program Content	prof. dr. Uroš Marušič	12	-	13	-	-	-	-	50	25	75	3
Physiotherapy Treatment of Women	Mandatory Program Content	prof. dr. Špela Smrkolj	12	-	-	24	20	-	-	94	56	150	6
Elective General Course	Elective Program Content		25	-	-	-	-	-	-	50	25	75	3
Professional Elective Course	Elective Program Content		25	-	-	-	-	-	-	50	25	75	3
Physiotherapy Practicum I	Mandatory Program Content	Assoc. Prof. Dr. Friderika Kresal	8	12	-	-	-	-	120	60	140	200	8
TOTAL			103	12	13	92	25	-	120	385	365	750	30

5. SEMESTER

Course	Course Type Code	Course Lecturer	Course hours								Contact hours	Total hours	ECTS
			P	S	SV	LV	KV	T	PU	SD			
Orthopaedic Medicine and Manual Therapy II	Mandatory Program Content	Senior Lecturer Dr. Špela Bračun	20	-	-	50	10	-	-	120	80	200	8
Neurology and Neurophysiology	Mandatory Program Content	prof. dr. Simon Podnar	30	-	-	-	-	10	-	85	40	125	5
Cardiorespiratory Physiotherapy	Mandatory Program Content	Lecturer Monika Jeruc Tanšek	20	-	-	15	10	-	-	80	45	125	5
Physiotherapy Treatments II	Mandatory Program Content	Assist. Prof. Dr. Gregor Omejec	18	-	-	42	15	-	-	75	75	150	6
Medical Rehabilitation	Mandatory Program Content	Assoc. Prof. Dr. Dejan Georgiev	24	-	-	18	28	-	-	80	70	150	6
TOTAL			106	-	-	107	68	10	-	459	291	750	30

6. SEMESTER

Course	Course Type Code	Course Lecturer	Course hours								Contact hours	Total hours	ECTS
			P	S	SV	LV	KV	T	PU	SD			
Institutional Physiotherapy	Mandatory Program Content	Senior Lecturer M.Sc. Simona Pavlič Založnik	30	-	-	-	-	10	-	85	40	125	5
Special Interventions in Physiotherapy	Mandatory Program Content	Lecturer M.Sc. Jutta Ošlak Krajnc	18	-	-	8	-	8	-	66	34	100	4
Elective General Course	Elective Program Content		25	-	-	-	-	-	-	50	25	75	3
Professional Elective Course	Elective Program Content		25	-	-	-	-	-	-	50	25	75	3
Professional Elective Course	Elective Program Content		25	-	-	-	-	-	-	50	25	75	3
Physiotherapy Practicum II	Mandatory Program Content	Assoc. Prof. Dr. Friderika Kresal	8	12	-	-	-	-	120	60	140	200	8
Bachelor's Thesis	Mandatory Program Content		-	10	-	-	-	-	-	90	10	100	4
TOTAL			131	22		8	-	18	120	451	299	750	30

Elective General Courses

	Course	Course Type Code	Course Lecturer	Course hours							Contact hours	Total hours	ECTS
				P	S	SV	LV	KV	T	SD			
1	Clinical Reasoning in Physiotherapy	Elective Program Content	Assist. Prof. Dr. Gregor Omejec	25	-	-	-	-	-	50	25	75	3
2	Public Health	Elective Program Content	prof. dr. Ivan Eržen	25	-	-	-	-	-	50	25	75	3
3	Modern Technologies in Physiotherapy	Elective Program Content	Senior Lecturer M.Sc. Simona Pavlič Založnik	25	-	-	-	-	-	50	25	75	3
4	Research Dimensions in Physiotherapy	Elective Program Content	Assist. Prof. Dr. Gregor Omejec	25	-	-	-	-	-	50	25	75	3
5	Management in Physiotherapy	Elective Program Content	prof. dr. Maja Meško	25	-	-	-	-	-	50	25	75	3
6	Sociology of Health and Illness	Elective Program Content	Lecturer M.Sc. Silvana Šonc	25	-	-	-	-	-	50	25	75	3

Elective Professional Courses

	Course	Course Type Code	Course Lecturer	Course hours							Contact hours	Total hours	ECTS
				P	S	SV	LV	KV	T	SD			
1	Fitness	Elective Program Content	Assist. Prof. Dr. Boris Sila	25	-	-	-	-	-	50	25	75	3
2	Sports Activities for Persons with Disabilities	Elective Program Content	Senior Lecturer M.Sc. Juta Ošlak Krajnc	25	-	-	-	-	-	50	25	75	3
3	Documentation of the Rehabilitation Process	Elective Program Content	Senior Lecturer Gregor Kresal	25	-	-	-	-	-	50	25	75	3
4	Clinical Kinesiology	Elective Program Content	Assist. Prof. Dr. Gregor Omejec	25	-	-	-	-	-	50	25	75	3
5	Interprofessional Collaboration	Elective Program Content	Senior Lecturer Irma Veljić	25	-	-	-	-	-	50	25	75	3
6	An introduction to the physiotherapy in women's health	Elective Program Content	prof. dr. Špela Smrkolj	25	-	-	-	-	-	50	25	75	3

Contact Hours

- **P** – Lectures
- **S** – Seminar
- **SV** – Seminar Exercises
- **LV** – Laboratory Exercises
- **KV** – Clinical Exercises
- **T** – Field Work / Field Exercises
- **PU** – Practical Training / Practical Skills
- **SD** – Independent Study / Self-Study

Brief Description of Individual Courses

1. Anatomy with Physiology and Pathology

Anatomy is presented from a functional perspective. Students learn the anatomy of the nervous system and the basics of the respiratory, circulatory, and urinary systems insofar as they are anatomically and physiologically related to the locomotor system. They acquire fundamental knowledge of physiology and pathology, with particular emphasis on the locomotor system.

2. Biochemistry and Microbiology

Students acquire knowledge of the structure and function of biomolecules and processes in the human body, as well as the basic molecular mechanisms essential for physiotherapy practice. They gain foundations in microbiology, knowledge of major infectious disease agents, microbiological diagnostic procedures and techniques, and awareness of the key role of healthcare professionals in preventing hospital-acquired infections.

3. Health Promotion and Communication Skills

Students adopt and apply contemporary approaches related to health promotion in professional work and daily life. They develop teaching skills, methods of health education, and independent learning abilities. They assume responsibility for preventive and curative action and health promotion, and distinguish between formal and non-formal education. Experiential communication methods developed through workshops enable constructive and open relationships between physiotherapists, patients, colleagues, and others, and effective conflict resolution based on a “win-win” approach.

4. Functional Anatomy and Physiology of the Locomotor System

Anatomy is addressed from a functional perspective with emphasis on the locomotor system and clinical anatomy in adults. Students also master clinically relevant anatomy of children/adolescents and older adults.

5. Health Psychology

Understanding of fundamental health-psychological concepts and models of health and disease.

6. Biomechanics with Biophysics

Students learn to understand and apply mechanical principles in various musculoskeletal activities. They acquire fundamental knowledge of biomechanical analysis as a basis for planning, implementing, and monitoring movements—from elementary movements to complex sports

disciplines. They are trained in physical methods necessary for analysing biomechanical, physiological, and biological processes and understanding biomedical devices.

7. Basics of Clinical Medicine I

Students become familiar with key characteristics of surgical procedures and diseases, traumatic pathology of tissues and systems, and orthopedic interventions (operative and non-operative). They understand trauma, multiple trauma, and polytrauma, and develop a preventive attitude. They learn about orthopedic aids, materials, wound care in first aid, and basic life support equipment.

8. Motor Development in Human Ontogenesis and Fundamentals of Positive Motor Transformations

Students acquire theoretical and practical knowledge to understand and apply movement tools for achieving positive motor transformations. They learn appropriate selection of movement methods and didactic principles, contributing to injury prevention, rehabilitation, healthy development, and regeneration.

9. Assessment Procedures

Students gain knowledge of testing and assessment procedures, accurate documentation, interpretation of results, and integration into rehabilitation goals. They acquire theoretical and practical knowledge of physiotherapy assessment methods and recognise the importance of professional reflection and patient satisfaction.

10. Basics of Gerontology

Students explore demography and gerontology, recognise normal cognitive changes and age-related pathology, and gain knowledge of geriatric traumatology, physiotherapy in chronic diseases, and health promotion in old age. They understand aging theories, intercultural aspects, mental health, social policy, and scientific evidence for geriatric physiotherapy interventions.

11. Physiotherapy Interventions I

Students acquire knowledge of the pathology and physiology of the musculoskeletal system, skin, blood and lymphatic circulation, and the functioning of the nervous system. They learn to perform specific physiotherapy interventions professionally and systematically (trigger point therapy, joint mobilisation of the limbs, manual lymphatic drainage, and classical therapeutic massage) and to identify key symptoms of impaired structures and appropriately evaluate them based on assessment procedures. Students distinguish between indications and contraindications for treatment and develop the skills necessary for independent decision-making in selecting appropriate physiotherapy interventions. They

recognise the importance of collaboration and problem-solving with other healthcare professionals or specialists. All findings and results must be properly documented in a professional manner.

12. Law and Ethics in Healthcare

The course enables students to understand and implement moral and ethical conduct toward themselves, colleagues, patients, and society, and to become familiar with the Code of Ethics of Physiotherapists of Slovenia and its consistent application. Students learn to approach moral and ethical dilemmas critically, assume responsibility and professionalism in their work, and understand the competencies and organisation of the healthcare system, healthcare services, and health insurance. They gain insight into specific legal provisions related to health protection and medico-legal and ethical issues.

13. Kinesiotherapy

The course covers objectives, indications, contraindications, and a wide range of therapeutic exercise techniques with and without equipment. Students learn to apply these techniques to improve cardiovascular endurance and strength, range of motion, balance, gait, and postural re-education. They gain knowledge of the components and sequence of normal motor development and age-related changes. Through analysis of normal physiological responses of the human body, they also recognise abnormal tissue responses and understand progression and adaptation to exercise and tissue regeneration.

14. Physical Modalities in Physiotherapy

Students are trained to use various physical agents for therapeutic purposes, including their dosage and appropriate selection. They learn about the physiological and therapeutic effects of individual physical agents on the human body, recognise potential hazards resulting from improper use, and understand necessary safety measures to prevent adverse events. They identify indications and contraindications and develop critical judgement in selecting appropriate physical agents for specific pathological conditions.

15. Basics of Clinical Medicine II

The course enables analysis of physiology and pathology, women's reproductive health, the impact of normal and pathological childbirth, and gynaecological diseases on physiotherapy practice. Students acquire foundational and selected specialised knowledge in internal medicine and infectious diseases and become familiar with the most common disorders in these areas. Upon completion, they are able to collaborate within a healthcare team including gynaecologists, internists, and infectious disease specialists.

16. Orthopaedic Medicine and Manual Therapy I

Students acquire and deepen knowledge of general concepts of manual therapy, connective tissues, anatomy, and specific limb dysfunctions according to the ICF (International Classification of Functioning, Disability and Health), as well as specific muscle and joint disorders. They gain insight into OMMT, diagnostic approaches, and clinical reasoning, and acquire practical knowledge necessary for patient treatment.

17. Research Methodology

The course introduces the structure and fundamental components of science as a social phenomenon and human activity, the nature of scientific research in social sciences and physiotherapy. Students develop an understanding of core concepts of scientific methodology and the ability to search for, select, and apply relevant research approaches to problems in physiotherapy practice.

18. Physiotherapy Interventions II

The course enables the application of biomedical and behavioural science knowledge in the assessment and treatment of basic neurological disorders across all life stages. Students learn the aetiology, epidemiology, pathogenesis, and clinical presentation of common neurological disorders, particularly motor and sensory impairments. They learn to select, adapt, and demonstrate appropriate measurement and testing procedures and to approach patients and team members professionally. They are able to assess neurological patients, interpret findings, and design appropriate therapeutic programmes using evidence-based physiotherapy concepts and methods (e.g., RNO, PNF, Bobath).

19. Physiotherapy Practicum I

This course integrates theoretical and practical knowledge acquired in laboratory exercises with practical work at all levels of healthcare. Students become familiar with healthcare organisation and recognise the role of physiotherapists within healthcare teams. Communication skills support effective interaction with patients, colleagues, and supervisors. Students adhere to the Code of Ethics, critically evaluate patient progress, and competently apply basic physiotherapy procedures and techniques.

20. Orthopaedic Medicine and Manual Therapy II

Students gain broader knowledge of essential manual therapy concepts, types of connective tissue, spinal anatomy and segmental dysfunctions, and specific muscle and spinal disorders. They deepen their understanding of OMMT diagnostic and clinical approaches and biomechanical principles affecting the patient's body. Through independent application of OMMT techniques, they consider therapeutic effects, differentiate pain conditions, and understand referred pain.

21. Neurology and Neurophysiology

The course provides knowledge of the structure and function of the central and peripheral nervous systems in normal and pathological conditions. Students become familiar with major neurological diseases, including causes, characteristics, progression, diagnosis, treatment, emergency conditions, and the role of rehabilitation, physical therapy, and occupational therapy. They gain foundational knowledge in neurology and neurophysiology and develop insight into rational therapy selection and patient management.

22. Cardiorespiratory Physiotherapy

The course aims to provide knowledge of the anatomy of the cardiorespiratory system, respiratory physiotherapy procedures, and common cardiorespiratory conditions. Students acquire the knowledge and skills necessary for independent planning, organisation, and implementation of respiratory physiotherapy interventions and accurately document and evaluate treatment outcomes.

23. Physiotherapy in Women's Health

The course presents advanced study of female growth and development and serious health conditions requiring specific interventions. It highlights physiotherapy for healthy women, including education, exercise, manual and electrotherapy approaches. Students learn about behavioural changes during prenatal and postnatal periods, sexual health, and the importance of physical activity. They acquire knowledge of physiotherapy before and after menopause, ageing, osteoporosis, cardiovascular diseases, gynaecological surgeries, indications and contraindications, techniques, and pre- and post-operative assessment.

24. Medical Rehabilitation

Students learn the importance of rehabilitation, methods and approaches to work, and assessment and diagnostic procedures in rehabilitation, including management of various diseases and injuries. They acquire safe and effective techniques for lifting and transferring immobile patients.

25. Institutional Physiotherapy

Students gain knowledge of physiotherapy practice within institutional settings, identification of causes of impairments and diseases, and treatment methods. They recognise the role of physiotherapy in effective rehabilitation of musculoskeletal, cardiovascular, and infectious conditions. They identify risks of hospital-acquired infections and methods of prevention and appropriately address conditions common in older adults from a physiotherapeutic perspective.

26. Special Interventions in Physiotherapy

Students gain knowledge about children with chronic illnesses and developmental, social, and physical impairments. They understand the importance of rehabilitation and appropriate physiotherapy methods and approaches. They recognise the value of aquatic therapy for children with special needs and acquire water rescue skills when necessary.

27. Physiotherapy Practicum II

The course operationalises and integrates theoretical and practical knowledge gained in laboratory exercises with clinical practice at all levels of healthcare. Students learn about healthcare organisation, the role of physiotherapists in interdisciplinary teams, and effective communication with patients and colleagues. They apply selected treatment approaches, critically evaluate outcomes, and adhere to the professional Code of Ethics.

Elective General Courses

28. Clinical Reasoning in Physiotherapy

The course enables students to explain and support evidence-based medicine, introduces them to critical thinking, research, scientific methodology, and statistical understanding and application of these concepts. It develops the ability to set priorities, foster creativity and resourcefulness, and manage uncertainty and errors in decision-making.

29. Public Health

The main objective of the course is to provide students with fundamental knowledge in the field of public health, enabling a broader understanding of other course content and insight into the interrelationship of risk factors, environments, and individual characteristics in the pathogenesis of diseases. Students will recognise and advocate the importance of the broader social environment in ensuring conditions for maintaining and restoring health.

30. Modern Technologies in Physiotherapy

Students become familiar with new technologies currently used in physiotherapy for both therapeutic and diagnostic purposes. They develop a critical approach to manufacturers' claims and published research findings in this field. They learn how various technologies are integrated into physiotherapy treatment plans, including their alternatives, advantages, and disadvantages.

31. Research Dimensions in Physiotherapy

The aim of the course is to introduce students to various research areas in physiotherapy, scientific research, effective research methods, and research management and organisation. It fosters critical thinking in formulating fundamental research questions.

32. Management in Physiotherapy

The course develops students' abilities in analysis and synthesis, forecasting solutions to problems, and implementing measures in organisational and business management. It also enhances teamwork skills, stakeholder collaboration, and effective decision-making.

33. Sociology of Health and Illness

Students acquire theoretical foundations and insight into social processes that significantly influence the general health status of populations within specific communities. They develop the ability to influence and identify opportunities for effective social change. Both as members of a professional group and as individuals, they learn to contribute to improving conditions and services in healthcare organisations.

Elective Professional Courses

34. Fitness

Students learn fundamental characteristics, principles, and rules of fitness training in relation to other physical and sports activities, taking into account an individual's psychosomatic status. Special emphasis is placed on muscular strength and mass, body shaping, posture, endurance, and flexibility. Students acquire skills in stretching and relaxation techniques and in planning exercise programmes according to individual or group needs.

35. Sports Activities for Persons with Disabilities

Theoretical knowledge, reinforced through systematic practical training, prepares students for individual and group activities with persons with disabilities. Emphasis is placed on competitive sport, teamwork, and interdisciplinary collaboration. Students acquire skills in planning, implementing, monitoring, and evaluating individual progress, motivating persons with disabilities for both recreational and competitive sports participation.

36. Documentation of the Rehabilitation Process

The course content will enable students to acquire knowledge in the preparation, use, and analysis of photographic and video materials for monitoring and evaluating patient progress during physiotherapy treatment. Students will become familiar with the principles of standardized recording procedures, the basics of biomechanical analysis of posture, movement, and gait, as well as the use of visual materials for patient education, improving therapeutic adherence, and therapy planning. They will learn to integrate visual documentation of changes with objective measurement methods and apply the acquired knowledge in clinical practice. Students will also become acquainted with the role of photographic and video materials as part of professional documentation, as well as with ethical principles, patient privacy protection, informed consent, and the secure storage of digital data.

37. Clinical Kinesiology

The course provides knowledge of fundamental biomechanical principles related to the human body and movement, lever systems, and anatomical pulleys within the musculoskeletal system. Students learn about functional and structural properties of bones, muscles, ligaments, joints, and nerves and their influence on posture and movement. Through analysis of specific movements of the head and neck, spine, pelvis, and limbs, they distinguish between normal and pathological movement and apply this knowledge in clinical practice.

38. Interprofessional Collaboration

The course introduces students to various healthcare professions and fields of work. Students learn about the competencies and specific roles of different healthcare professions and develop skills in planning interprofessional teamwork to address potential conflicts in healthcare settings.

38. An introduction to the physiotherapy in women's health

The student will acquire the knowledge and skills necessary for the independent assessment, planning, organization, and implementation of physiotherapy procedures in the field of women's health, and will be trained to document and evaluate physiotherapy interventions during pregnancy, postpartum, and in the management of the most common pelvic floor dysfunctions.