



Physiotherapy BSc Study Abroad Course List

Tuition fee: 2900 / 2600 USD

You can find the course descriptions by clicking on the Course title!

Course title	Semester	Credits (ECTS)
First Aid I. theory and practice	Fall	8
Basics of Cell Biology and Biochemistry in Health Science	Fall	8
Anatomy in Health Science I. theory and practice	Fall	10
Functional Analysis and Examination of Movement II. (Functional examination of movement practice)	Fall	6
Internal medicine I.	Fall	6
Physiotherapy of Cardiorespiratory Diseases: Cardio-vascular Physiotherapy lecture	Fall	6
Physiotherapy of Cardiorespiratory Diseases: Cardio-vascular Physiotherapy practice	Fall	6
Pulmonology Physiotherapy lecture	Fall	6
Pulmonology Physiotherapy practice	Fall	6
Diagnostically Imaging I. (Radiology and Imaging Techniques)	Fall	6
Movement and Massage Therapy III.	Fall	6
Orthopaedics II. (Locomotors Diseases)	Fall	6
Physiotherapy of Locomotors Diseases: Physiotherapy of Orthopaedics lecture	Fall	6
Physiotherapy of Locomotors Diseases: Physiotherapy of Orthopaedics practice	Fall	6
Physiotherapy of Locomotors Diseases: Rheumatologic Physiotherapy lecture	Fall	6
Physiotherapy of Infant-Child Care	Fall	6
Physiotherapy of Obstetrics-Gynaecology	Fall	6
Gerontology I. – clinical theory	Fall	6
Rheumatology (Locomotors Diseases)	Fall	6
Infant and Child Care I. (Infant-Child Care)	Fall	6
Obstetrics - Gynaecology I.	Fall	6
Nursing Skills I. (theory and practice)	Fall	8
Physiology in Health Science I. theory + practice	Spring	8
Rudiments of Kinesiology II.	Spring	6



Anatomy in Health Science II. theory and practice	Spring	10
Neurology (Neurological Diseases)	Spring	6
Physiotherapy of Neurological and Psychiatric Diseases, Neurology Physiotherapy lecture	Spring	6
Physiotherapy of Neurological and Psychiatric Diseases, Neurology Physiotherapy practice	Spring	6
Physiotherapy of Neurological and Psychiatric Diseases, Psychiatry Physiotherapy lecture	Spring	6
Physiotherapy of Neurological and Psychiatric Diseases, Psychiatry Physiotherapy practice	Spring	6
Physiotherapy of Locomotors Diseases: Traumatology Physiotherapy lecture	Spring	6
Physiotherapy of Locomotors Diseases: Traumatology Physiotherapy practice	Spring	6
Physiotherapy of Locomotors Diseases: Physiotherapy of Surgery lecture	Spring	6
Physiotherapy of Locomotors Diseases: Physiotherapy of Surgery practice	Spring	6
Physiotherapy of Locomotors Diseases: Physiotherapy of Orthopaedics lecture	Spring	6
Physiotherapy of Locomotors Diseases: Physiotherapy of Orthopaedics practice	Spring	6
Psychiatry I. (Psychiatric Diseases)	Spring	6
Surgery I. (Traumatology, Surgery)	Spring	6
Orthopaedics I. (Locomotors Diseases)	Spring	6

Note: theoretical course can only be taken with the practical course!

**Detailed information about the courses:****First Aid I. theory and practice**

Language of instruction:	English
Form of teaching:	lecture and practice
Class hours per week:	1-1
Credits (ECTS):	8
Course description:	In this course the students should learn the basic definitions of emergency care and the practical skills of it. In this teaching task has priority of learning the correct and quick methods of assessing the breathing and circulation. Furthermore, they should learn the basic skills of life saving, with special regard the adult basic life support with the use of an automated external defibrillator (BLS-AED). In addition, students learn about other severe and life-threatening situations (e.g. unconsciousness, foreign body airway obstruction, severe bleeding, wounds, different injuries, internal medicine problems, intoxication) and the practical implementation of these situation, as well.
Assessment methods:	Assessment of theoretical knowledge is based on an online test Assessment of practical skills is based on a simulation (assessment aspects are given before the exam).
Teaching period:	Fall Semester

**Basics of Cell Biology and Biochemistry in Health Science**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	8
Course description:	<p>The course covers basic concepts about biology and cell biology. The course also covers basic concepts about organic chemistry.</p> <p>Survey of the structure and function of biological molecules, including carbohydrates, lipids, and proteins. Emphasis on relation to other life sciences. Topics include enzymology, special properties of biological membranes, hormones, vitamins, metabolic pathways Properties and metabolisms of nucleotides, amino acids, proteins, enzymes, carbohydrates, lipids.</p>
Assessment methods:	written digital test on E-teszt system (passed from 60%)
Teaching period:	Fall Semester

Anatomy in Health Science I. theory and practice

Language of instruction:	English
Form of teaching:	lecture and practice
Class hours per week:	2 theory & 1 practice
Credits (ECTS):	10
Course description:	<p>Teaching the proper levels of the structure of the human body so the students can understand the anatomic basis of different vital functions during their analysis. Providing sufficient basis for the acquisition of other clinical subjects and necessary knowledge. The subject discusses human organization in the logical order of the organ systems constructing the human body, either briefly or more elaborately according to the needs of the training. During the discussion - wherever it's possible - the course strives to apply the aspects of functional anatomy.</p>
Assessment methods:	written digital test on E-teszt system (passed from 60%)
Teaching period:	Fall Semester

**Functional Analysis and Examination of Movement II. (Functional examination of movement practice)**

Language of instruction:	English
Form of teaching:	practical lesson
Class hours per week:	2
Credits (ECTS):	6
Course description:	Subject aim: to acquaint the student with the correct and complex examination of the patient from the point of view of locomotor system, which forms the basis for examining the pathological abnormalities and the planning of the appropriate treatment. Requirement: the student should know the basics of musculoskeletal examination, the analytical examination of the muscles, the measurement of the joint movement range, the use of joint motility and movement (ROM) methods.
Assessment methods:	practical exam
Teaching period:	Fall Semester

Internal medicine I.

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	The course aims to get students acquainted with the theoretical and practical foundations of internal medicine. Requirement: the students will learn the symptoms that are necessary for the physiotherapist when recognizing the medical disorders (medical history, physical mismatch), the instrumental and laboratory examinations needed for diagnosis and the basic medication-based treatment principles. They will be proficient in carrying out the control examinations that might be needed in the physiotherapists' work.
Assessment methods:	term exam
Teaching period:	Fall Semester

**Physiotherapy of Cardiorespiratory Diseases: Cardio-vascular Physiotherapy
lecture**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	<p>The students will learn within the frames of the theoretical clinical physiotherapy the basics of the special kinesiology in internal medicine. The clinical exercise therapy material is based on internal medicine medical theory and prepares the demonstration and clinical practice. The theoretical material includes physiotherapy methods related to the diagnoses.</p> <p>Topics: weekly lesson plans, purpose, content requirements, knowledge and skill level for practice.</p> <p>Within the frames of practical training the students will acquire the knowledge necessary for the profession, so that they can proficiently use it during the clinical practice. They will acquire the skills in employing the methods related to the cardiovascular diseases, in setting up the treatment plan and in the patient's examination. They will improve their theoretical knowledge to a proficient practical knowledge.</p>
Assessment methods:	written exam
Teaching period:	Fall Semester

**Physiotherapy of Cardiorespiratory Diseases: Cardio-vascular****Physiotherapy practice**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	6
Course description:	<p>The students will learn within the frames of the theoretical clinical physiotherapy the basics of the special kinesiology in internal medicine. The clinical exercise therapy material is based on internal medicine medical theory and prepares the demonstration and clinical practice. The theoretical material includes physiotherapy methods related to the diagnoses.</p> <p>Topics: weekly lesson plans, purpose, content requirements, knowledge and skill level for practice.</p> <p>Within the frames of practical training the students will acquire the knowledge necessary for the profession, so that they can proficiently use it during the clinical practice. They will acquire the skills in employing the methods related to the cardiovascular diseases, in setting up the treatment plan and in the patient's examination. They will improve their theoretical knowledge to a proficient practical knowledge.</p>
Assessment methods:	written exam
Teaching period:	Fall Semester

Pulmonology Physiotherapy lecture

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	<p>The course aims to get acquainted the students with physiotherapeutic methods of treatment employed in pulmonology, healing procedures and the diagnostics of diseases.</p> <p>The students have to know about the physical examination of the pulmonology patient, will have to know pulmonary diseases and the theory of lung diseases' treatment.</p>
Assessment methods:	written exam
Teaching period:	Fall Semester

**Pulmonology Physiotherapy practice**

Language of instruction:	English
Form of teaching:	practical lesson
Class hours per week:	1
Credits (ECTS):	6
Course description:	Course objective: get the students acquainted with physiotherapeutic methods of treatment employed in pulmonology and healing procedures. The students will reach proficiency in the treatment of lung diseases.
Assessment methods:	practice exam
Teaching period:	Fall Semester

Diagnostically Imaging I. (Radiology and Imaging Techniques)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	6
Course description:	After completing the course, the student should have the necessary knowledge about the imaging techniques of the human body and its illnesses. The student should be able to provide professional answers to the patient-related questions related to the implementation and evaluation of procedures. Also, they should know the most important areas of indication and contraindications of radiological examinations, and be aware of what is expected of each procedure in the diseases that are affected, and what kind of lesions are typical of them.
Assessment methods:	written exam
Teaching period:	Fall Semester

**Movement and Massage Therapy III.**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	6
Course description:	The students are introduced to the place of orthopedic manual therapy, its role in the physiotherapy, they will acquire the basics of OMT's Norwegian System in the examination and treatment of the limbs and spine.
Assessment methods:	term exam
Teaching period:	Fall Semester

Orthopaedics II. (Locomotors Diseases)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	In physiotherapist training, the orthopedics has essential importance among the clinical subjects. The students will be acquainted with the congenital and acquired deformities of the musculoskeletal system, degenerative diseases of the joints, primary and secondary disorders of the musculoskeletal system, the acute and chronic diseases of the musculoskeletal system. The subject deals with physiotherapists' tasks in diagnostics of various diseases, conservative and surgical treatment options, particularly in the processes of prevention and cure. It encourages the independent work by requiring participation from the students in the diagnosis of disease, and having them to set up a treatment strategy in all of orthopedic diseases.
Assessment methods:	term exam
Teaching period:	Fall Semester



**Physiotherapy of Locomotors Diseases: Physiotherapy of Orthopaedics
lecture**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	6
Course description:	The course aims to acquaint the students with physiotherapy aspects of orthopedic diseases. Learning outcomes: Students will learn the physiotherapy examination methods for the various diseases as well as the physiotherapy adapted to different orthopedic diseases.
Assessment methods:	term exam
Teaching period:	Fall Semester

**Physiotherapy of Locomotors Diseases: Physiotherapy of Orthopaedics
practice**

Language of instruction:	English
Form of teaching:	practical lesson
Class hours per week:	1
Credits (ECTS):	6
Course description:	Course objective: To acquaint the students with physiotherapy aspects of orthopedic diseases. Students will learn the physiotherapy examination methods for the various diseases as well as the physiotherapy adapted to different orthopedic diseases.
Assessment methods:	practical exam
Teaching period:	Fall Semester

**Physiotherapy of Locomotors Diseases: Rheumatologic Physiotherapy lecture**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	6
Course description:	<p>The goal of the course is to understand the examination methods in rheumatological, physiotherapy, treatment principles and programmes</p> <p>The student's level of knowledge will extend to the general treatment programmes of various diseases and their executions, as well as the determination of the physiotherapeutic treatment procedures that are applicable in rheumatology.</p> <p>The students will be able to employ in practice the rheumatological examination methods, to document the results, to use tests and execute the treatments. They will be able to form an independent opinion and to record it in writing.</p>
Assessment methods:	written exam
Teaching period:	Fall Semester

Physiotherapy of Infant-Child Care

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	<p>Pediatric physiotherapy, based on the lecture material of medical pediatrics. During training the students will learn the anatomical, physiological characteristics of children, normal motoric development and its pathology, complex physiotherapy of neurological, internal medicine and musculoskeletal disorders.</p> <p>During the practice, the students will employ their knowledge of patient examination in different diseases. They will have an insight in all parts of the pediatric rehabilitation and the methods used. They will be able to carry out a motoric examination in infants employ the appropriate physiotherapeutic process.</p>
Assessment methods:	written exam
Teaching period:	Fall Semester

**Physiotherapy of Obstetrics-Gynaecology**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	The students will learn of indications, contraindications of physiotherapeutic procedures during pregnancy and in the postpartum period, structure and materials used, principles for compiling the practice material as well as the options for treatment in gynecological diseases and incontinence. The subject program also includes the requirement system for exercise program in the menopause.
Assessment methods:	written exam
Teaching period:	Fall Semester

Gerontology I. – clinical theory

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	6
Course description:	With the help of the knowledge of Geriatrics, the student should be able to provide complex care for the elderly, promote the prevention, treatment and rehabilitation of various diseases by means of physiotherapy.
Assessment methods:	written exam
Teaching period:	Fall Semester

**Rheumatology (Locomotors Diseases)**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	The students will learn the pathomechanisms occurring in the joints, including the cartilage and bone tissue, they will get a general knowledge on the immune mechanism processes, as well as the key pathological processes in autoimmune diseases (e.g., Rheumatoid arthritis). Musculoskeletal disorders, including the most important ones in terms of patient history, diagnostics (laboratory, radiology, and other diagnostic imaging etc.) and general understanding of the therapeutic aspects of rheumatic diseases, data interpretation, and especially the motion therapy consequences. They will learn in detail the occurrence, etiology, symptoms, diagnosis specifics and the diagnostic criteria of diseases related to the rheumatology. They will also have an understanding about the conservative methods (including physiotherapeutic, medication) and invasive (e.g., surgical, rheumatological surgery) methods.
Assessment methods:	written exam
Teaching period:	Fall Semester

Infant and Child Care I. (Infant-Child Care)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	Student will learn about the characteristics of premature and mature newborns and will get insight into the perinatal intensive care. Student will get to know the normal and abnormal development of infants and children, the main features of delayed development and will be able to distinguish between the normal and abnormal development and will become familiar with the early detection of different pathological development. Student will expand his/her knowledge about the motor and intellectual development of children and they will know the factors that can influence the physiotherapy. Student will hear about the most common emergencies in childhood.
Assessment methods:	oral/written exam
Teaching period:	Fall Semester

**Obstetrics - Gynaecology I.**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	The course is designed to acquaint the students with the foundations of the clinical obstetrics and gynecology based on theoretical subjects. The physiotherapist students will recognize primarily symptoms of disorders and will learn the examinations that are indispensable for diagnoses where the physiotherapy gained a basic importance. They will have a sound understanding about the most important surgical interventions, additional instrumental examinations, and therapeutic procedures.
Assessment methods:	written exam
Teaching period:	Fall Semester

Physiology in Health Science I. theory and practice

Language of instruction:	English
Form of teaching:	lecture and practice
Class hours per week:	3 theory & 1 practice
Credits (ECTS):	10
Course description:	The course aims to provide introduction to physiological functions of the human body. Students acquire mastery of Physiology being provided with comprehensive knowledge to gain medicinal knowledge with other core subjects (Anatomy, Biochemistry and Biology). Knowledge provided by Physiology facilitates understanding the development mechanism of certain illnesses, the processes involved, and application of possible curative interventions.
Assessment methods:	written digital test on E-teszt system (passed from 60%)
Teaching period:	Spring Semester

**Rudiments of Kinesiology II.**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	The students will understand the physiological and pathological movements of the human body, the human locomotion and posture, the differences between normal and pathological gait, documentation, evaluation. Students will learn about the methodology of exercises that can be carried out in the spaces adapted to the human motion development.
Assessment methods:	written exam
Teaching period:	Spring Semester

**Nursing Skills I. (theory and practice)**

Language of instruction:	English
Form of teaching:	lecture and practice
Class hours per week:	1 theory and 2 practice
Credits (ECTS):	8
Course description:	<p>Students should be familiar with the basic concepts, research findings and perspectives of nursing. Be familiar with the specific nursing processes, machines and equipment used in each clinical area. Know the organisational and documentation tasks related to nursing care.</p> <p>The student will acquire the competencies necessary for healthy and safe work, prevent accidents through appropriate behaviour and be able to to act in accordance with regulations, to know and apply patient safety tools, techniques and behaviours to ensure patient safety. Students should acquire knowledge of disinfection. sterilisation and infection control. They will be able to apply their knowledge effectively in their daily work to prevent nosocomial infections.</p> <p>To enable students to perform basic needs-based primary care tasks and to carry out certain nursing interventions. To enable the student to monitor patients using a variety of non-invasive vital signs measurement tools and to be able to report the measurement to a supervisor when necessary and to document the tasks performed in a professional manner. Be able to perform professional patient handling, positioning and comfort of the patient.</p> <p>To prepare the learner to administer enteral medications as prescribed in relation to the administration of various medications. To become familiar with medical aids and their use.</p>
Assessment methods:	practical exam
Teaching period:	Fall Semester

**Anatomy in Health Science II. theory and practice**

Language of instruction:	English
Form of teaching:	lecture and practice
Class hours per week:	2 theory and 1 practice
Credits (ECTS):	10
Course description:	Teaching the proper levels of the structure of the human body so the students are able to understand the anatomic basis of different vital functions during their analysis. Providing sufficient basis for the acquisition of other clinic subjects and necessary knowledge. The subject discusses human organization in the logical order of the organ systems constructing the human body, either briefly or more elaborately according to the needs of the training. During the discussion - wherever it's possible - the course strives to apply the aspects of functional anatomy.
Assessment methods:	semester exam
Teaching period:	Spring Semester

**Neurology (Neurological Diseases)**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	<p>Neurology education is designed to provide the physiotherapist students with:</p> <p>A a sound theoretical foundation on the examination procedures of the nervous system that are relevant to physiotherapists,</p> <p>B an understanding of the diseases groups, where physiotherapy is applicable,</p> <p>C an understanding in the mechanism of action of the employed procedures,</p> <p>D proficient knowledge in applying the physiotherapy techniques in the organic neurological disorders.</p> <p>It is a requirement that students have sound theoretical foundations in the examination procedures employed in neurology.</p> <p>They will learn about the disease groups, which are frequently dealt with by the physiotherapist. They will be aware of their etiology, symptomatology, the non-physiotherapeutic treatment options and the clinical course of the disease.</p> <p>They will understand the mechanism of action of methodologies applied.</p> <p>The graduate students will have the skills to apply proficiently different physiotherapeutic techniques, know their own limits of competence.</p>
Assessment methods:	written exam
Teaching period:	Spring Semester

Physiotherapy of Neurological and Psychiatric Diseases: Neurology Physiotherapy lecture

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	The students will be able to examine the neurology patient, to compile an exercise therapy treatment plan and apply in practice the learned physiotherapy procedures.
Assessment methods:	written exam



Teaching period:	Spring Semester
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Physiotherapy of Neurological and Psychiatric Diseases: Neurology Physiotherapy practice

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	The students will be able to examine the neurology patient, to compile an exercise therapy treatment plan and apply the learned physiotherapy procedures in practice.
Assessment methods:	practical exam
Teaching period:	Spring Semester

Physiotherapy of Neurological and Psychiatric Diseases: Psychiatry Physiotherapy lecture

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	6
Course description:	Within the framework of the course, the students will learn the basics of psychiatric physiotherapy, the theory of applicable exercise therapy in psychiatric patients. Requirements: Students must be familiar with the individual and group exercises as well as the non-verbal techniques that the physiotherapist may employ, depending on the state of the psychiatric disorder. During the semester they will learn the basic elements of communicative exercise therapy, and its theory. Students will be able to effectively complement the socio-pharmaco-psychotherapy.
Assessment methods:	written exam
Teaching period:	Spring Semester

**Physiotherapy of Neurological and Psychiatric Diseases: Psychiatry Physiotherapy practice**

Language of instruction:	English
Form of teaching:	practical lesson
Class hours per week:	1
Credits (ECTS):	6
Course description:	<p>Within the framework of the course the students will learn group exercise treatments in small and large groups that can be employed in psychiatric patients.</p> <p>Requirements: The students must be familiar with the individual and group exercises that the physiotherapist may employ, depending on the state of the psychiatric disorder. During the past semester the students have acquired the skills to effectively complement the socio-pharmaco-psychotherapy, and to independently lead group therapy exercises.</p>
Assessment methods:	practical exam
Teaching period:	Spring Semester

Physiotherapy of Locomotor Diseases: Traumatology Physiotherapy lecture

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	<p>The students will be able to perform a locomotoric examination associated with a given diagnosis, to compile a physiotherapy plan and to apply in practice the physiotherapy procedures learned.</p> <p>The students have to be familiar with physiotherapeutic examination methods and the physiotherapy adapted to the individual trauma disorders.</p> <p>The student will be familiar with the traumatological diseases, the methods of examination and the physiotherapy methods, depending on the medical care. The student will be able to perform the locomotor examination associated with the given diagnosis, to compile a therapy, therapy plan and to apply the learned physiotherapy procedures in practice.</p>
Assessment methods:	written exam
Teaching period:	Spring Semester

**Physiotherapy of Locomotors Diseases: Traumatology Physiotherapy practice**

Language of instruction:	English
Form of teaching:	practical lesson
Class hours per week:	2
Credits (ECTS):	6
Course description:	<p>The students will be able to perform a locomotoric examination associated with a given diagnosis, to compile a physiotherapy plan and to apply in practice the physiotherapy procedures learned.</p> <p>The students have to be familiar with physiotherapeutic examination methods and the physiotherapy adapted to the individual trauma disorders</p>
Assessment methods:	practical exam
Teaching period:	Spring Semester

Physiotherapy of Locomotors Diseases: Physiotherapy of Surgery lecture

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	6
Course description:	<p>The basic objective is that students learn and independently use the procedures that can be performed in the pre and postoperative stages, the most frequently used medical procedures in surgery, as well as the general and specialized physiotherapy options.</p>
Assessment methods:	written exam
Teaching period:	Spring Semester

**Physiotherapy of Locomotors Diseases: Physiotherapy of Surgery practice**

Language of instruction:	English
Form of teaching:	practical lesson
Class hours per week:	1
Credits (ECTS):	6
Course description:	The basic objective is that students learn and independently use the procedures that can be performed in the pre and postoperative stages, the most frequently used medical procedures in surgery, as well as the general and specialized physiotherapy options.
Assessment methods:	practical exam
Teaching period:	Spring Semester

Physiotherapy of Locomotors Diseases: Physiotherapy of Orthopaedics lecture

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	The course aims to acquaint the students with physiotherapy aspects of orthopedic diseases. Requirements: students will learn the physiotherapy examination methods for the various diseases as well as the physiotherapy adapted to different orthopedic diseases.
Assessment methods:	written exam
Teaching period:	Spring Semester

Physiotherapy of Locomotors Diseases: Physiotherapy of Orthopaedics practice

Language of instruction:	English
Form of teaching:	practical lesson
Class hours per week:	1
Credits (ECTS):	6
Course description:	The course aims to acquaint the students with physiotherapy aspects of orthopedic diseases. Requirements: students will learn the physiotherapy examination methods for the various diseases as well as the physiotherapy adapted to different orthopedic diseases.
Assessment methods:	practical exam
Teaching period:	Spring Semester

**Psychiatry I. (Psychiatric Diseases)**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	6
Course description:	<p>The aim of the course is to provide students with an insight into the socio-psychiatric aspects of psychiatric illnesses and the impact of mental illnesses on bodily processes. The aim is to learn the forms, symptoms, and classification of diseases and to make them suitable for the care of psychiatric patients.</p> <p>Requirements: the physiotherapist students must know the basic concepts of psychopathology, and the forms of psychiatric diseases, their management principles, and methods.</p>
Assessment methods:	written exam
Teaching period:	Spring Semester

Surgery I. (Traumatology, Surgery)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	<p>The students will understand the effects of traumas and surgical interventions, as well as their treatment principles. The formation mechanisms of different of injuries, diagnostic procedures, major lines of treatments.</p> <p>They have to be aware of the potential complications, prognosis of the injuries, they have to have detailed knowledge on the post-operative, post-traumatic rehabilitation options and general methods for the different injury types.</p> <p>Requirement: general knowledge of trauma - the mechanism of injury, traumatic shock, burns. Based on theoretical knowledge, proficiency in executing in practice the forms of treatment, assessment of results achieved, recognizing the complications.</p>
Assessment methods:	written exam
Teaching period:	Spring Semester

**Orthopaedics I. (Locomotors Diseases)**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	6
Course description:	<p>In physiotherapist training, the orthopedics has essential importance among the clinical subjects.</p> <p>The students will be acquainted with the congenital and acquired deformities of the musculoskeletal system, degenerative diseases of the joints, primary and secondary disorders of the musculoskeletal system, the acute and chronic diseases of the musculoskeletal system. The subject deals with physiotherapists' tasks in diagnostics of various diseases, conservative and surgical treatment options, particularly in the processes of prevention and cure. It encourages the independent work by requiring participation from the students in the diagnosis of disease and having them to set up a treatment strategy in all of orthopedic diseases.</p>
Assessment methods:	written exam
Teaching period:	Spring Semester