



Physiotherapy BSc Study Abroad Course List

Tuition fee: 2600-2900 USD

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

Course title	Semester	Credits (ECTS)
First Aid I. theory	Fall	4
First Aid I. practice	Fall	4
Basics of Cell Biology and Biochemistry in Health Science	Fall	8
Applied Anatomy in Health Science I. theory	Fall	10
Applied Anatomy in Health Science I. practice	Fall	4
Applied Physiology and Pathophysiology in Health Science I. theory	Fall	6
Applied Physiology and Pathophysiology in Health Science I. practice	Fall	4
Functional Analysis and Examination of Movement II. (Functional examination of movement practice)	Fall	2
Internal medicine I. (Cardiorespiratory Diseases)	Fall	6
Physiotherapy II. (Physiotherapy of Cardiorespiratory Diseases, Cardio-vascular Physiotherapy lecture)	Fall	2
Physiotherapy II. (Physiotherapy of Cardiorespiratory Diseases, Cardio-vascular Physiotherapy practice)	Fall	2
Physiotherapy III. (Pulmonology Physiotherapy lecture)	Fall	2
Physiotherapy III. (Pulmonology Physiotherapy practice)	Fall	4
Diagnostically Imaging I. (Radiology and Imaging Techniques)	Fall	2
Movement and Massage Therapy III.	Fall	2
Orthopaedics II. (Locomotors Diseases)	Fall	2
Physiotherapy IX. (Physiotherapy of Locomotors Diseases, Physiotherapy of Orthopaedics lecture)	Fall	2
Physiotherapy IX. (Physiotherapy of Locomotors Diseases, Physiotherapy of Orthopaedics practice)	Fall	2
Physiotherapy X. (Physiotherapy of Locomotors Diseases, Rheumatologic Physiotherapy)	Fall	2
Physiotherapy XI. (Physiotherapy of Infant-Child Care)	Fall	2
Physiotherapy XII. (Physiotherapy of Obstetrics-Gynaecology)	Fall	4
Gerontology II. (Locomotors Diseases, Geriatric)	Fall	2
Rheumatology (Locomotors Diseases)	Fall	2
Infant and Child Care I. (Infant-Child Care)	Fall	2
Obstetrics - Gynaecology I. (Obstetrics - Gynaecology I.)	Fall	2
Clinical Knowledges I. (clinical ophthalmology, ear-nose-throat)	Fall	4
Rudiments of Kinesiology II.	Spring	6



Nursing Skills I. theory	Spring	6
Nursing Skills I. practice	Spring	6
Applied Anatomy in Health Science II. theory	Spring	6
Applied Anatomy in Health Science II. practice	Spring	4
Neurology (Neurological Diseases)	Spring	4
Physiotherapy IV. (Physiotherapy of Neurological and Psychiatric Diseases, Neurology Physiotherapy lecture)	Spring	2
Physiotherapy IV. (Physiotherapy of Neurological and Psychiatric Diseases, Neurology Physiotherapy practice)	Spring	4
Physiotherapy V. (Physiotherapy of Neurological and Psychiatric Diseases, Psychiatry Physiotherapy lecture)	Spring	2
Physiotherapy V. (Physiotherapy of Neurological and Psychiatric Diseases, Psychiatry Physiotherapy practice)	Spring	2
Physiotherapy VI. (Physiotherapy of Locomotors Diseases, Traumatology Physiotherapy lecture)	Spring	2
Physiotherapy VI. (Physiotherapy of Locomotors Diseases, Traumatology Physiotherapy practice)	Spring	4
Physiotherapy VII. (Physiotherapy of Locomotors Diseases, Physiotherapy of Surgery lecture)	Spring	2
Physiotherapy VII. (Physiotherapy of Locomotors Diseases, Physiotherapy of Surgery practice)	Spring	2
Physiotherapy VIII. (Physiotherapy of Locomotors Diseases, Physiotherapy of Orthopaedics lecture)	Spring	2
Physiotherapy VIII. (Physiotherapy of Locomotors Diseases, Physiotherapy of Orthopaedics practice)	Spring	4
Psychiatry I. (Psychiatric Diseases)	Spring	2
Surgery I. (Traumatology, Surgery)	Spring	2
Orthopaedics I. (Locomotors Diseases)	Spring	2

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

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

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	4
Course description:	During the course, students will learn the most important basic elements and practical implementation of methods used in emergency care. The history of first aid; basic concepts, ambulance call. The legal and ethical implications of first aid. The psychological background of assistance. The venue of first aid, rescue and safety. Examining the injured. Danger to life, unconsciousness, comatose patient care, airway management. Death, biological and clinical death. Resuscitation (BLS; AED). Injuries, wound care, haemostasis, dressings, bandaging. Abdominal and chest-care skull injuries. Thermal injuries. Poisoning, adequate medical aid. Acute medical events. Major accidents and disasters. Childbirth, newborn care.
Assessment methods:	practical exam
Teaching period:	Fall Semester

First Aid I. practice

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	4
Course description:	During the course, students will learn the most important basic elements and practical implementation of methods used in emergency care. The history of first aid; basic concepts, ambulance call. The legal and ethical implications of first aid. The psychological background of assistance. The venue of first aid, rescue and safety. Examining the injured. Danger to life, unconsciousness, comatose patient care, airway management. Death, biological and clinical death. Resuscitation (BLS; AED). Injuries, wound care, haemostasis, dressings, bandaging. Abdominal and chest-care skull injuries. Thermal injuries. Poisoning, adequate medical aid. Acute medical events. Major accidents and disasters. Childbirth, newborn care.
Assessment methods:	practical 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 basic aim of the subject is to give students knowledge to ensure they will understand the cell structure and they will acquire a modern molecular approach.</p> <p>To achieve this end, they shall be acquainted with the molecular and cellular processes, the structural and functional basics of normal and abnormal functioning of cellular organelles, the most important methodical elements for examining the structure and function. With all these aims in mind, the subject will also focus on the analysis of normal and abnormal biological and molecular aspects of health sciences, which will provide the basis for the interpretation of a variety of disorders at different cell biological levels. On the basis of the above, a more versatile analysis of genetic / human genetic processes will be made possible including the understanding of mutagenic / genotoxic effects of environmental hazards interpreted from the aspect of cell biology.</p>
Assessment methods:	written exam
Teaching period:	Fall Semester

Applied Anatomy in Health Science I. theory

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	10
Course description:	<p>The course aims to enable students to acquire an adequate knowledge of the structure of the human body and to understand the anatomical bases of certain life functions during the analysis; to provide a firm basis for acquiring the necessary knowledge for other clinical subjects; to describe the macro- and microscopic structure of the body and the essential elementary evolutionary knowledge and understand connections between certain organs and system organs and control of operations. The special subject deals with the human body in the logical order of its constituting organ systems with more or less details, according to the requirements of the professional training. While doing so – wherever possible – it applies a functional anatomy approach.</p>
Assessment methods:	written exam
Teaching period:	Fall Semester

**Applied Anatomy in Health Science I. practice**

Language of instruction:	English
Form of teaching:	practice
Class hours per week:	2
Credits (ECTS):	4
Course description:	The course aims to enable students to acquire an adequate knowledge of the structure of the human body and to understand the anatomical bases of certain life functions during the analysis; to provide a firm basis for acquiring the necessary knowledge for other clinical subjects; to describe the macro- and microscopic structure of the body and the essential elementary evolutionary knowledge and understand connections between certain organs and system organs and control of operations. The special subject deals with the human body in the logical order of its constituting organ systems with more or less details, according to the requirements of the professional training. While doing so – wherever possible – it applies a functional anatomy approach.
Assessment methods:	written exam
Teaching period:	Fall Semester

Applied Physiology and Pathophysiology in Health Science I. theory

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
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 exam
Teaching period:	Fall Semester



Applied Physiology and Pathophysiology in Health Science I. practice

Language of instruction:	English
Form of teaching:	practice
Class hours per week:	2
Credits (ECTS):	4
Course description:	<p>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).</p> <p>Knowledge provided by Physiology facilitates understanding the development mechanism of certain illnesses, the processes involved, and application of possible curative interventions.</p>
Assessment methods:	written exam
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:	1
Credits (ECTS):	2
Course description:	<p>The course aims to acquaint the students with the correct, complex musculoskeletal examination of patients, forming the basis of mapping the pathological disorders, and planning the appropriate treatment.</p> <p>Requirements: students will learn the basics of musculoskeletal and clinical patient examination, analytical examination of the muscles, measurement of the joints' range of motion, the joint mobility - holding, moving (ROM) methods. about the WHO's health program they will actively cooperate in health development and health promotion, and help restore patients' deteriorated state of health.</p>
Assessment methods:	written exam
Teaching period:	Fall Semester

Internal medicine I. (Cardiorespiratory Diseases)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	<p>The course aims to get students acquainted with the theoretical and practical foundations of internal medicine.</p> <p>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.</p>
Assessment methods:	written exam
Teaching period:	Fall Semester

**Physiotherapy II. (Physiotherapy of Cardiorespiratory Diseases, Cardio-vascular
Physiotherapy lecture)**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	2
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 II. (Physiotherapy of Cardiorespiratory Diseases, Cardio-vascular Physiotherapy practice)**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	2
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 III. (Pulmonology Physiotherapy lecture)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	2
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 tpulmonary diseases and the theory of lung diseases' treatment.</p>
Assessment methods:	written exam
Teaching period:	Fall Semester

**Physiotherapy III. (Pulmonology Physiotherapy practice)**

Language of instruction:	English
Form of teaching:	practical lesson
Class hours per week:	1
Credits (ECTS):	4
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):	2
Course description:	In order to obtain the qualification, physiotherapy students will need to acquire the required knowledge and to perform their tasks at a high level after finishing their studies, they will need to have an understanding of imaging procedures that will enable them to visualize the human body and its diseases, and what the essence of these procedures are. <ul style="list-style-type: none">• They will be able to give professional answers to the concerns of the patients regarding the execution and evaluation of the procedures.• They will understand the most important indication and contraindications areas of radiological examinations. Concerning the diseases occurring in their field they will know what they can expect from the individual methods and what characteristic disorders are.• To the necessary extent, they will be able to independently evaluate the images, to detect the changes attributable to the therapy and, as necessary, to modify their actions according to these, as well as to select the cases that exceed their competence and to carry out the proper consultation regarding these cases.
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:	2
Credits (ECTS):	2
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:	practice exam
Teaching period:	Fall Semester

Orthopaedics II. (Locomotors Diseases)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	2
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:	written exam
Teaching period:	Fall Semester



Physiotherapy IX. (Physiotherapy of Locomotors Diseases, Physiotherapy of Orthopaedics lecture)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	2
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:	written exam
Teaching period:	Fall Semester

Physiotherapy IX. (Physiotherapy of Locomotors Diseases, Physiotherapy of Orthopaedics practice)

Language of instruction:	English
Form of teaching:	practical lesson
Class hours per week:	2
Credits (ECTS):	2
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 X. (Physiotherapy of Locomotor Diseases, Rheumatologic Physiotherapy lecture)**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	2
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 XI. (Physiotherapy of Infant-Child Care)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	2
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 XII. (Physiotherapy of Obstetrics-Gynaecology)**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	4
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 programme in the menopause.
Assessment methods:	written exam
Teaching period:	Fall Semester

Gerontology II. (Locomotors Diseases, Geriatric)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	2
Course description:	With knowledge in Geriatrics, the students will be able to provide complex care for the elderly, help the prevention, treatment and rehabilitation of a variety of diseases, with physiotherapeutic tools.
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):	2
Course description:	The students will learn the pathomechanisms occurring in the joints, including the cartilage and bone tissue, they will get a generally knowledge on the immune mechanism processes as well as the key pathological processes in autoimmune diseases (eg. 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:	1
Credits (ECTS):	2
Course description:	The course aims to acquaint the students with the examination methods and physiotherapy treatment options for the CP disease in children. They will have an understanding about the treatment of neurological movement disorders in children, in motoric improvement of the mental patients, and in exercise therapy in childhood medical disorders. Learning outcomes: The students will be able to compile and execute an appropriate exercise therapy, taking into account the anatomical and physiological characteristics of this age group.
Assessment methods:	oral/written exam
Teaching period:	Fall Semester

**Obstetrics - Gynaecology I. (Obstetrics - Gynaecology I.)**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	2
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

Clinical Knowledges I. (clinical ophthalmology, ear-nose-throat)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	4
Course description:	OTORHINOLARYNGOLOGY: Understanding and learning pediatric otorhinolaryngology OPHTHALMOLOGY: The midwives receive a general overview of ophthalmology, as an important area of health. Students will be familiar with the theory and practice in the basics of the otorhinolaryngological diseases. They have to have adequate interpersonal, and empathic skills.
Assessment methods:	written exam
Teaching period:	Fall Semester

**Rudiments of Kinesiology II.**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	6
Course description:	<p>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.</p> <p>Lesson 1-6: standing, walking, gait analysis, gait examination, pathological gait, preparatory exercises for walking, walking practices.</p> <p>Lesson 7-12: Anatomical features of the upper limb, shoulder girdle, shoulder joint- Osteo-arthrokinematics, muscle function, pathokinesiology.</p> <p>Lesson 13-18: Anatomical features of the elbow. Osteo-arthrokinematics, muscle function, pathokinesiology.</p> <p>Lesson 19-24: Anatomical features of the hand joints. Osteo-arthrokinematics, muscle function, pathokinesiology.</p>
Assessment methods:	written exam
Teaching period:	Spring Semester

**Nursing Skills I. (theory)**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	6
Course description:	Acquiring knowledge of basic notions, findings and prospects of nursing. Obtaining information about special nursing processes of certain clinical areas, the machines and tools used in the field. Familiarising with organising and documenting tasks involved in nursing and care.
Assessment methods:	written exam
Teaching period:	Spring Semester

Nursing Skills I. (practice)

Language of instruction:	English
Form of teaching:	practice
Class hours per week:	2
Credits (ECTS):	6
Course description:	Students will acquire the basic notions, findings and future prospects of nursing. They obtain information about special nursing processes of certain clinical areas, the machines and tools used in the field. They must be familiar with organising and documenting tasks involved in nursing and care.
Assessment methods:	written exam
Teaching period:	Spring Semester

Applied Anatomy in Health Science II. theory

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	The course aims to facilitate students with appropriate knowledge on the structure of the human body, so that they can interpret the anatomical basis during the analysis of the respective life functions. To supply them with proper foundations to be able to acquire other clinical subjects as well.



	<p>It also aims to facilitate the student with the ability to describe the macro- and microscopic structure of the body, the most important developmental foundations, the connections between the organs and the organism and to understand the rules of their workings. The specialized subject covers the body in the logical order of its constituting organ systems in wider or narrower context, depending on its applicability in the professional specialization. In their treatment – wherever it is possible – the use of the functional anatomic approach is emphasized.</p>
Assessment methods:	written exam
Teaching period:	Spring Semester

**Applied Anatomy in Health Science II. practice**

Language of instruction:	English
Form of teaching:	practice
Class hours per week:	2
Credits (ECTS):	4
Course description:	<p>The course aims to facilitate students with appropriate knowledge on the structure of the human body, so that they can interpret the anatomical basis during the analysis of the respective life functions. To supply them with proper foundations to be able to acquire other clinical subjects as well.</p> <p>It also aims to facilitate the student with the ability to describe the macro- and microscopic structure of the body, the most important developmental foundations, the connections between the organs and the organism and to understand the rules of their workings. The specialized subject covers the body in the logical order of its constituting organ systems in wider or narrower context, depending on its applicability in the professional specialization. In their treatment – wherever it is possible – the use of the functional anatomic approach is emphasized.</p>
Assessment methods:	written exam
Teaching period:	Spring Semester

**Neurology (Neurological Diseases)**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	4
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 IV. (Physiotherapy of Neurological and Psychiatric Diseases, Neurology
Physiotherapy lecture)**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	2
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



**Physiotherapy IV. (Physiotherapy of Neurological and Psychiatric Diseases, Neurology
Physiotherapy practice)**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	4
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 V. (Physiotherapy of Neurological and Psychiatric Diseases, Psychiatry
Physiotherapy lecture)**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	2
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 V. (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):	2
Course description:	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. 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.
Assessment methods:	practical exam
Teaching period:	Spring Semester

**Physiotherapy VI. (Physiotherapy of Locomotors Diseases, Traumatology
Physiotherapy lecture)**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	2
Course description:	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. The students have to be familiar with physiotherapeutic examination methods and the physiotherapy adapted to the individual trauma disorders.
Assessment methods:	written exam
Teaching period:	Spring Semester

**Physiotherapy VI. (Physiotherapy of Locomotors Diseases, Traumatology
Physiotherapy practice)**

Language of instruction:	English
Form of teaching:	practical lesson
Class hours per week:	2
Credits (ECTS):	4
Course description:	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. The students have to be familiar with physiotherapeutic examination methods and the physiotherapy adapted to the individual trauma disorders
Assessment methods:	practical exam
Teaching period:	Spring Semester

**Physiotherapy VII. (Physiotherapy of Locomotors Diseases, Physiotherapy of Surgery
lecture)**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	2
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:	written exam
Teaching period:	Spring Semester

**Physiotherapy VII. (Physiotherapy of Locomotors Diseases, Physiotherapy of Surgery practice)**

Language of instruction:	English
Form of teaching:	practical lesson
Class hours per week:	1
Credits (ECTS):	2
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 VIII. (Physiotherapy of Locomotors Diseases, Physiotherapy of Orthopaedics lecture)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	2
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 VIII. (Physiotherapy of Locomotors Diseases, Physiotherapy of Orthopaedics practice)

Language of instruction:	English
Form of teaching:	practical lesson
Class hours per week:	2
Credits (ECTS):	4
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):	2
Course description:	<p>Students will learn about the basic medical-psychological phenomena and the social psychiatric aspects of psychiatric diseases, as well as the impact of mental illness on the physical processes.</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):	2
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:	2
Credits (ECTS):	2
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