



Nursing 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	Fall	10
Clinical Knowledges and Nursing theory I. Theory (clinical ophthalmology, ear-nose-throat dermatology theory)	Fall	6
Clinical Knowledges and Nursing theory II. theory (clinical bones-joints-musculoskeletal system theory)	Fall	6
Public Care and Nursing (clinical theory, nursing theory)	Fall	6
Intensive Care, Anaesthetics and nursing theory (clinical theory, nursing theory)	Fall	6
Oxiology and Nursing Theory (clinical theory, nursing theory)	Fall	6
Internal Medicine and nursing theory II.	Fall	6
Surgery and nursing theory II.	Fall	6
Psychiatry and nursing theory (clinical theory, nursing theory)	Fall	6
Physiology in Health Science I. theory + practice	Spring	8
Nursing Skills I. (theory and practice)	Spring	8
Anatomy in Health Science II. theory and practice	Spring	10
Neurology and nursing theory (theory)	Spring	6
Obstetrics-gynecology and nursing theory I. (clinical theory, nursing theory)	Spring	6
Infant Medicine-Pediatrics and nursing theory (clinical theory, nursing theory)	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



Clinical Knowledges and Nursing Theroy I. theory (clinical ophthalmology, ear-nose-throat, dermatology theory)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	<p>Students will be introduced to the most important ophthalmological, and ear-nose-throat specialist instructions that they could apply in the nursing process.</p> <p>Themes: anatomy and physiology of the eye, chronic differences, anatomy and physiology of the ear, throat tumors and their treatment, olfactory system and its operation, chronic lesions, analytic methods of dermatology, fundamental phenomena, dermatological local treatment methods, birthmarks and skin diseases, STDs</p> <p>Students shall be able to practically use their professional knowledge. They should be up to date with the newest professional knowledge they have to use during their work.</p>
Assessment methods:	written exam
Teaching period:	Fall Semester

**Clinical Knowledges and Nursing Theory II. theory**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	<p>Knowledge of the congenital developmental disorders of the musculoskeletal system, the recognition, symptoms, and treatment options of the acquired diseases.</p> <p>Of particular importance are the injured bone, joint and muscle injuries suffered in the post-traumatic, leisure and competitive sports. In the subject program, under the title Pediatric Orthopedics and Adult Orthopedics, the following subjects are discussed.</p> <ul style="list-style-type: none">- Pediatric orthopedics: congenital hip injury, congenital leg deformities, spinal deformities, scoliosis, vertebral instabilities, clinical symptoms, diagnosis, conservative and surgical treatment. Consequences of neuromuscular lesions, myelodysplasia, Little's disease.- Adult orthopedics: Degenerative joint diseases (Coxarthrosis, knee arthrosis).- Low back pain: conservative and surgical treatment of lumbago, sciatica syndrome, discus hernia diagnosis. Acute and chronic inflammation of the bones and the recognition and treatment of benign and malignant tumors.- Recognition and treatment of orthopedic diseases of the neck, shoulders, and upper limbs. Most common sports injuries, meniscus rupture, cross ligament rupture.
Assessment methods:	written exam
Teaching period:	Fall Semester

Public Care and Nursing (theory)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	<p>The knowledge of the subject covers the history, development, conceptual system of community care, the relationship system, roles, and tasks of community care. It introduces the importance of a multisectoral approach to care, community resources, and legal background.</p> <p>It presents the importance of cooperation in the field of patient care, the tasks and operation of the members of the practice team, social basic and specialist care, providers of home nursing and hospice palliative care.</p> <p>It pays special attention to the community nursing activities of primary, secondary and tertiary prevention, the target groups, the tool system and the methodology of community care for the population belonging to the family medicine practice.</p>
Assessment methods:	written exam
Teaching period:	Fall Semester

Intensive Care, Anaesthetics and nursing theory (clinical theory, nursing theory)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	4
Credits (ECTS):	6
Course description:	<p>Intensive care ventilation, care of a ventilated patient in the light of the nursing process. A specific case description covering the most important features of the disease. Basic and special care related to the disease. Establishment of disease-related nursing diagnoses, 5-column nursing plans. Respiratory secretion (with open and closed system). Intubation, extubating. BG sampling (capillary, arterial).</p> <p>Immobility syndrome: effects of immobilization on the circulatory, respiratory, musculoskeletal, excretory, digestive, nervous, external, psychological, and social effects, decubitus prevention and care. Basic and special care related to the disease. Establishment of disease-related nursing diagnoses, 5-column nursing plans.</p> <p>Basic and special care tasks related to heart failure. Establishment of disease-related nursing diagnoses, 5-column nursing plans. Pulse oximetry, use of patient monitoring monitor. Electrical and medicated cardioversion.</p> <p>Basic and special care tasks related to acute myocardial infarction. Establishment of disease-related nursing diagnoses, 5-column nursing plans.</p> <p>Basic and special care tasks related to pulmonary embolism. Establishment of disease-related nursing diagnoses, 5-column nursing plans.</p> <p>Sepsis, basic and special care for SIRS. Establishment of</p>

	disease-related nursing diagnoses, 5-column nursing plans. Inserting an arterial cannula. Provision of central vein. Measurement of CVP. Basic and special nursing tasks related to respiratory system diseases. Establishment of disease-related nursing diagnoses, 5-column nursing plans. (Acute exacerbation of ARDS, ALI, pneumonia, asthma, COPD. Chest drainage, persistent chest suction.
Assessment methods:	term exam
Teaching period:	Fall Semester

Internal Medicine and nursing theory II.

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	4
Credits (ECTS):	6
Course description:	The goal is to simultaneously integrate the knowledge of the anatomical, physiological, pathophysiological, pathological, clinical, and pharmacological aspects of the given organ system with the aim of integrating diagnostics, therapy, and prevention. The aim of the course is to provide students with theoretical knowledge of the causes, symptoms, diagnostics, and treatment of endocrinology, nephrology, hematology and metabolic syndromes. Students will be able to recognize the symptoms of disease and identify appropriate diagnostic and treatment procedures, respond appropriately.
Assessment methods:	term exam
Teaching period:	Fall Semester

**Surgery and nursing theory II.**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	4
Credits (ECTS):	6
Course description:	Clinical knowledge outlines the surgical aspects of the most common diseases in the fields of urological surgery, endocrine surgery, neurosurgery, thermal injuries, musculoskeletal disease, surgery, bone and joint disease surgery, traumatology, polytrauma.
Assessment methods:	semester 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

**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 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:	Spring 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

Psychiatry and nursing theory (clinical theory, nursing theory)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	Students should learn about the forms, symptoms and classification of psychiatric illnesses. Have the knowledge necessary to become suitable for the care of psychiatric patients, to be able to independently recognize emerging needs, personality-centered care, documentation and participation in teamwork.
Assessment methods:	term exam
Teaching period:	Fall Semester

**Neurology and nursing theory**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	3
Credits (ECTS):	6
Course description:	<p>Historical overview of neurology. Anatomical - Physiological overview. Structural elements and integrative function of the nervous system. Repetition / review of propaedeutic knowledge. Neurological patient examination. Non-invasive and invasive diagnostic procedures with neurological tools. Emergency care in neurology. Knowledge of the principles of care for emergency (closed, open) skull injuries. Neurological disorders caused by disorders of cerebral circulation. STROKE Causes, symptoms, diagnosis, therapy, and prevention of Multiple Sclerosis. Causes, symptoms, diagnosis, therapy, and prevention of Parkinson's Disease Causes, symptoms, diagnosis, therapy and prevention of Myasthenia Gravis and Polyneuropathy Definition and symptoms, types, treatment of Polyneuropathy. Inflammatory diseases of the nervous system Skull injuries, headache Epilepsy Dementia, Alzheimer's disease Benign and malignant brain tumors Alcohol-related diseases, encephalopathies International classification of sleep and wake disorders (ICSD-3, 2014)</p>
Assessment methods:	term exam
Teaching period:	Spring Semester

**Obstetrics-gynecology and nursing theory (clinical theory, nursing theory)**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	3
Credits (ECTS):	6
Course description:	<p>Recognition of the congenital malformations of the female reproductive system, the acquired diseases, their symptoms and treatment options.</p> <p>In the subject program, the following subjects are discussed under the title Obstetrics and Gynecology.</p> <ul style="list-style-type: none">- Obstetrics: female genital anatomy, menstrual cycle, fertilization, pregnancy finding, intrauterine fetal development. Recognition and treatment of fetal developmental disorders, maternal diseases (gestational diabetes, pregnancy-related vomiting, infections, preeclampsia), miscarriages, ectopic pregnancy, life-threatening obstetric disorders. Twin pregnancy, amniotic fluid disorders, premature birth, over delivery, postpartum surgery, physiological birth course, lying, holding, insertion and rotation disorders, normal and abnormal cot recognition, symptom and treatment.- Gynecology: Gynecologic cancer screening, gynecological aspects of HPV infection, knowledge of cervical cancer prevention. Recognition and treatment of amenorrhea, cycle and non-cycle bleeding disorders. Diagnosis, knowledge of symptoms and therapy of benign and malignant diseases of the female genital tract. Detection and treatment of female genitalia and pelvic inflammation, endometriosis. <p>Getting to know infertility, artificial insemination.</p> <p>Negative family planning, familiarity with and application of hormonal contraceptives.</p> <p>Knowledge of the physiological background and clinical aspects of women's menopause. Clinic of uterine and vaginal deposition; familiarity with gynecological minor surgery, laparoscopy and major surgery. Diagnosis and treatment of female urinary disorders.</p>
Assessment methods:	term exam
Teaching period:	Spring Semester

**Oxiology and Nursing theory (clinical theory, nursing theory)**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	3
Credits (ECTS):	6
Course description:	The goal is to simultaneously integrate the knowledge of the anatomical, physiological, pathophysiological, pathological, clinical, and pharmacological aspects of the given organ system with the aim of emergency care. The aim of the course is to provide students with theoretical knowledge of the causes, symptoms, diagnostics and treatment of emergency situations and patient conditions. Students will be able to recognize the symptoms of diseases and identify appropriate diagnostic and treatment procedures, respond appropriately.
Assessment methods:	term exam
Teaching period:	Fall Semester

Infant Medicine-Pediatrics and nursing theory (clinical theory, nursing theory)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	3
Credits (ECTS):	6
Course description:	Clinical knowledge is acquired in a complex, integrated manner according to age and organ systems. Diagnostic, therapeutic and preventive aims of the complex acquisition of the anatomical, physiological, pathophysiological, pathological, clinical and pharmacological knowledge of the given organ system.
Assessment methods:	term exam
Teaching period:	Spring Semester