

# Midwifery BSc Study Abroad Course List

Tuition fee/credit: professional courses- 100 USD; specialized courses- 80 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
Clinical Knowledges I. (clinical ophthalmology, ear-nose-throat)	Fall	4
Obstetrics and Gynaecology II. (Childbirth and Delivery Room Duties,	Fall	2
Family-Centered Obtetrics Practice, Nursing theory II)		
Intensive Care, Anaesthetics I.	Fall	2
Obstetrics and Gynaecology V. (Physiological and Chronic	Fall	2
Functioning of Reproductional Organs, Ethics of Obstetrics and		
Gynaecology, Oncologic Care and Nursing in Obstetrics and		
Gynaecology) /Nursing theory IV		
Obstetrics, Gynaecology VI. (Pregnancy and Childbed Care) /	Fall	4
Obstetrics VI		
Obstetrics, Gynaecology VI. (Pregnancy and Childbed Care) /	Fall	4
<u>Gynaecology V</u>		
Personal and Communicational Development I., II. (Phsychosomatics	Fall	4
of the Pregnancy, Mother-Fetus Communication)		
Internal Medicine I.	Spring	4
Surgery I.	Spring	4
Complementary Medicine I.	Spring	2
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



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Transfusiology	Spring	4
Obstetrics and Gynaecology III. (Preparation for Pregnancy and	Spring	4
Childbirth, Rooming-in, Childbed) / Obstetrics and Gynaecology		
Nursing theory III)		
Obstetrics and Gynaecology IV. (Specialty Wards for Placental	Spring	4
Pathology and Gynaecology, Family Protection Services Practice /		
Obstetrics IV		

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



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### **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:	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. During the course, students will learn the most important basic elements and practical implementation of methods used in emergency care.
Assessment methods:	practical exam
Teaching period:	Fall Semester



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## First Aid I. practice

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	4
Course description:	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. During the course, students will learn the most important basic elements and practical implementation of methods used in emergency care.
Assessment methods:	practical exam
Teaching period:	Fall Semester

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<b>Basics of Cell Biology and Biochemistry in Health Science</b>	e
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Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	8
Course description:	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. 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.
Assessment methods:	written exam
Teaching period:	Fall Semester



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<b>Applied Anatomy</b>	in	Health	Science I.	theory
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Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	10
Course description:	The course aims to provide students with an adequate knowledge of the structure of the human body enabling them to understand the anatomical bases of certain life functions during the analysis. Provide a firm basis for acquiring the necessary knowledge for other clinical subjects; To enable students 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 Anatomy in Health Science I. practice**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	4
Course description:	The course aims to provide students with an adequate knowledge of the structure of the human body enabling them to understand the anatomical bases of certain life functions during the analysis. Provide a firm basis for acquiring the necessary knowledge for other clinical subjects; To enable students 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



Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	6
Course description:	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. theory

### Applied Physiology and Pathophysiology in Health Science I. practice

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	4
Course description:	<ul> <li>Introduction to physiological functions of the human body.</li> <li>Students acquire mastery of Physiology being provided with comprehensive knowledge to gain medicinal knowledge with other core subjects (Anatomy, Biochemistry and Biology).</li> <li>Knowledge provided by Physiology facilitates understanding the development mechanism of certain illnesses, the processes involved, and application of possible curative interventions.</li> </ul>
Assessment methods:	written exam
Teaching period:	Fall Semester

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Clinical Knowledges I. (clinic	al ophthalmology, ear-nose-throat)
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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 otorhinolaryngologycal diseases.
	They have to have adequate interpersonal, and empathic
	skills.
Assessment methods:	written exam
Teaching period:	Fall Semester

## Internal Medicine I.

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	4
Course description:	The course aims to provide the students with a foundation needed to carry out the midwife activities, based on the anatomy, physiology, pharmacology and pathology knowledge they already have. Student will be familiar with the basic medical procedures in internal medicine and common diseases, theory and practice. They have to have adequate interpersonal, and empathic skills.
Assessment methods:	written exam
Teaching period:	Spring Semester



# Surgery I.

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	4
Course description:	The subject is designed to provide the students with up-to- date, basic surgical knowledge Students will be familiar with the basic theory and practice in surgery-related conditions and its procedures. They have to have adequate interpersonal, and empathic skills.
Assessment methods:	written exam
Teaching period:	Spring Semester

### **Complementary Medicine I.**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	2
Course description:	The biggest responsibility of prevention and health promotion professionals is to know all the methods and provide information about them that are effective and useful to their clients. Student will be familiar with the basic complementary medicine theory and practice and with their limits. They have to have adequate interpersonal, and empathic skills.
Assessment methods:	written exam
Teaching period:	Spring Semester



### Obstetrics and gynaecology II. (Childbirth and Delivery Room Duties, Family-Centered Obtetrics Practice, Nursing theory II)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	2
Course description:	The course aims to provide the students with the necessary modern practice to enable them follow their vocation. Prepare them to be able to carry out the obstetrics- gynecology and newborn care tasks pertaining to their competence. Students will be familiar with nursing in basic obstetrics and gynecology-related physiological states and diseases, both in theory and practice. They have to have adequate interpersonal, and empathic skills.
Assessment methods:	practical exam
Teaching period:	Fall Semester

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#### **Intensive Care, Anaesthetics I.**

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	2
Course description:	The subject is designed to provide the students with recent,
	basic anesthesiology knowledge.
	It will prepare them to collect the sufficient theoretical
	preparedness in the field of anesthesia and sedation to
	understand and perform the midwifery tasks. In their work,
	they will be able to apply their knowledge when conducting
	a delivery, preparing an operation and providing care to
	postoperative patients.
	In the field of intensive care, they will receive specialized
	knowledge that prepares them based on their education,
	manual skills and personalities to tend on and nurse patients
	in critical state.
Assessment methods:	written exam
Teaching period:	Fall Semester

#### Obstetrics and Gynaecology V. (Physiological and Chronic Functioning of Reproductional Organs, Ethics of Obstetrics and Gynaecology, Oncologic care and Nursing in Obstetrics and Gynaecology) /Nursing theory IV)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	2
Course description:	The course aims to provide the students with the necessary modern practice to enable them follow their vocation. Prepare them to be able to carry out the obstetrics- gynecology and newborn care tasks pertaining to their competence. Students will be familiar with the basic nursing in physiological and pathological conditions in obstetrics theory and practice. They have to have adequate interpersonal, and empathic skills.
Assessment methods:	oral exam
Teaching period:	Fall Semester



Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	4
Course description:	The students will be acquainted with the frequency of prenatal care appointments, the organizational structure and documentation of the national prenatal care. Lifestyle in the prenatal period and in the first year of the postnatal period. Learning about breastfeeding techniques, contraception options during lactation. The students will be able to interpret the prenatal care as a process, provide advice in physiological and pathological cases. The students will understand the physiological changes in the postpartum period, the guidelines of breastfeeding and contraception.
Assessment methods:	oral exam
Teaching period:	Fall Semester

### Obstetrics, Gynaecology VI. (Pregnancy and Childbed Care) / Obstetrics VI

### Obstetrics, Gynaecology VI. (Pregnancy and Childbed Care) / Gynaecology V

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	1
Credits (ECTS):	4
Course description:	The course aims to get students acquainted the prospective midwives with all those pediatric gynecology diseases they confront in their work. They will be able to decide whether it is physiological or pathological condition, and in the latter case to direct the child to the appropriate specialist. To train middle management with theoretical and practical knowledge who will be able to achieve the above objectives and, as the case may be, can be appropriate consultants to the pediatric gynecologist, gynecologist or pediatrician specialist.
Assessment methods:	oral exam
Teaching period:	Fall Semester



#### Personal and Communicational Development I., II. (Phsychosomatics of the Pregnancy, Mother-Fetus Communication)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	4
Course description:	During the prenatal care, establishing a helping relationship with psychosomatic approach, taking into account the physical and spiritual aspects which focuses on the fetus of the pregnant mother interacting with her fetus. They will be familiar with the theory and practice of basic psychosomatic activities. They will get acquainted with the possibilities of the mother-fetus communication. They have to have adequate interpersonal, and empathic skills. Prepare students for a new type of prenatal care, where the mother as a partner to manage, while keeping professionalism. Providing help to the expectant mothers to enable her to maintain their competence and enjoy their responsibility through the miracle that is taking place in the body. Know the importance of mother-fetus communication and the possibility of relationship development.
Assessment methods:	oral exam
Teaching period:	Fall 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



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## Nursing Skills I. (practice)

Language of instruction:	English
Form of teaching:	lecture
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 students 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. 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
Assessment methods:	emphasized. written exam
Teaching period:	Spring Semester



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## Applied Anatomy in Health Science II. practice

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	4
Course description:	The course aims to facilitate students with appropriate knowledge on the structure of the human body, so that students 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. 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.
Assessment methods:	written exam
Teaching period:	Spring Semester

### Transfusiology

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	4
Course description:	The students will get acquainted with the basic hematology and hemostaseological, the related basic immunology, the mechanism of blood formation, the various coagulopathies and thrombosis predisposing factors. Students will be familiar with the basics of blood donation and blood transfusion theory and practice. They have to have adequate interpersonal, and empathic skills.
Assessment methods:	written exam
Teaching period:	Spring Semester



### Obstetrics and Gynaecology III. (Preparation for Pregnancy and Childbirth, Roomingin, Childbed) /Obstetrics and Gynaecology Nursing theory III)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	4
Course description:	The course aims to provide the students with the necessary modern practice to enable them to follow their vocation. Prepare them to be able to carry out the obstetrics- gynecology and newborn care tasks pertaining to their competence. They will be familiar with basic obstetric and gynecological nursing theory and practice. They have to have adequate interpersonal, and empathic skills.
Assessment methods:	oral exam
Teaching period:	Spring Semester

### Obstetrics and Gynaecology IV. (Specialty Wards for Placental Pathology and Gynaecology, Family Protection Services Practice /Obstetrics IV)

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2
Credits (ECTS):	4
Course description:	The course aims to make it possible for students to acquire skills that enable them to independently perform their midwife activities on specific areas (health and preventive institutions). With these skills they will be able to organize informative dissemination programmes on family planning outside the educational institutions, within the Family Protection Service operating within the framework of the National Public Health and Medical Officer Service Institutions. Family Protection Caregiver's tasks (in particular the legal supervision, legal knowledge, information, counseling, managing activities). Students will be familiar with the basic physiological and pathological conditions in obstetrics theory and practice. They have to have adequate interpersonal, and empathic skills.
Assessment methods:	written exam
Teaching period:	Spring Semester