



**UNIVERSITY  
OF PARDUBICE  
FACULTY  
OF HEALTH STUDIES**



**List of courses  
Exchange students  
2025 - 2026**

## Winter Semester

### Abbreviations:

B = bachelor

L = lectures

C = course credit

M = master

P = practicum and seminars

E = examination

If the course is available online, this means it can be offered both online and in person depending on current situation.

### AECG – ELECTROCARDIOGRAPHY SKILLS FOR HEALTHCARE PROFESSIONALS

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	W	L/P (10/8) + 25 h self-study	yes	E

#### Aims and Competencies

The aim of the course is to acquaint students with basic knowledge of ECG reading. Students will learn the main features of ECG tracings: assessment of rhythm, calculating heart rate, observing P-wave forms, measurement of ECG intervals and segments and the evaluation of other relevant waves. Students will be able to recognize obvious arrhythmias and realize significant ECG changes for other cardiac diseases.

### AENT – SPECIALIZED NURSING CARE IN OTORHINOLARYNGOLOGY

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	W	L/P (6/8) + 30 h self-study	no	E

#### Aims and Competencies

The aim of the course is to acquire deeper knowledge and practical skills in otorhinolaryngology. Classical specialized nursing issues are augmented by questions concerning operations, by organizational, social and legal questions, communication with the patient and by nurse-doctor collaboration.

During the practice sessions, students will master fundamentals of otoscopy, pharyngoscopy and rhinoscopy, they will actively participate in the operating theatre, they will observe and possibly help with the work in the inpatient department and in the outpatient department.

### AFAE1 – FIRST AID AND FIELD EMERGENCY CARE

Credits	Degree	Term	Number of hours	Online	Type of completion
2 ECTS	B,M	W	L/P (7/7) + 8 h self-study	no	E

#### Aims and Competencies

The aim of the course is to acquire basic knowledge and practical skills to apply first aid and field emergency care as well as to manage basic cardiopulmonary resuscitation (CPR). Students will be able to apply gained knowledge to practise and to provide first aid and field emergency care, including CPR.

## AGOP – SPECIALIZED NURSING CARE IN GYNAECOLOGY AND OBSTETRICS

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	W	L/P (10/5) + 15 h self-study	no	E

### Aims and Competencies

*The aim of the course is to acquaint students with selected areas of nursing and midwifery care in gynaecology and obstetrics. Students will study in theory and practice, how to care for patients with selected conditions and illnesses in the area of gynaecology and obstetrics.*

## ANON – NURSING IN ONCOLOGY

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	W	L/P (10/10) + 20 h self-study	yes	E

### Aims and Competencies

*The aim of the course is to acquaint students with the basics of the diagnostics, treatment and prevention of tumour diseases. Students know the main principles of diagnostics and the treatment of tumour diseases, including the side effects of the treatment. They are knowledgeable in the field of oncological prevention and ready to deal with critical situations in connection with taking care of oncological ill patients. Students are aware of ethical issues in oncology, as well as the issue of moral distress and caring / uncaring encounters in oncology nursing.*

## APAN – PHYSICAL ASSESSMENT IN NURSING

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	W	L/P (8/8) + 14 h self-study	no	E

### Aims and Competencies

*The aim of the course is to acquaint students with principles of nursing physical assessment. Students are able to apply gained knowledge to practice and to minimize risks in the care of patients.*

## APAS1 – PSYCHOLOGICAL ASPECTS OF STRESS, DEVELOPMENTAL PSYCHOLOGY

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	W	L/P (14/14)	yes	E

### Aims and Competencies

*The aim of the course is to acquaint students with deeper knowledge and understanding about stress and its effects on the human body. Students will be able to answer questions about stress and burnout syndrome. Students will learn useful tips on how to deal with stress and how to use relaxation technics to relieve stress.*

## APEN – PERIOPERATIVE NURSING

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	W	L/P (6/10) + 25 h self-study	no	E

### Aims and Competencies

*The aim of the course is to acquaint students with operating theatre environment, the roles of perioperative staff, the safety rules in operating room (OR) and infection control principles.*

*Students will acquire essential knowledge about management of operating room, risks of perioperative care, the OR equipment and perioperative team features. There is a possibility to practice real procedures of perioperative nurses in a simulated operating room environment.*

## ARHP – RESEARCH FOR HELPING PROFESSIONS

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	W	L/P (10/0) + 25 h self-study	yes	E

### Aims and Competencies

*The aim of the course is to acquaint students with a basic knowledge about research in health and social work professions.*

*Students will be able to describe research design in quantitative, qualitative and empirical research.*

## ASCP – SPECIALIZED CARE IN PAEDIATRICS

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	W	L/P (6/24) + 20 h self-study/project	no	E

### Aims and Competencies

*The aim of the course is to acquaint students with selected areas of nursing care in paediatrics.*

*Students will learn in theory and practice, care of children with selected conditions and illnesses in the area of paediatrics.*

## PLACEMENTS

### AIM1-4 – INDIVIDUAL INTERNSHIP FOR MIDWIVES

Code	Credits	Degree	Number of hours	Term
AIM1	6 ECTS	B,M	120 h of practicum + 12 h of self-study	W
AIM2	5 ECTS	B,M	80 h of practicum + 8 h of self-study	W
AIM3	5 ECTS	B,M	80 h of practicum + 8 h of self-study	W
AIM4	2 ECTS	B,M	40 h of practicum + 4 h of self-study	W

#### Aims and Competencies

**The course AIM is composed of 4 individual courses, varied in time frames and credits (AIM1, AIM2, AIM3, and AIM4). The courses may be combined, but each course can be signed up only once! Maximum hourly dotation of clinical placement in AIM is 320h.**

The aim of the course is to gain experience from the clinical practice, which will enable students to appreciate cultural differences in meeting the needs of women, pregnant women, and newborn infants. Students will complete their internship on placements that correspond with their specialization, they will learn about the healthcare system in the Czech Republic, they will become acquainted with standards and regulations regarding the provision of midwifery care and will be able to assess and critically evaluate cultural similarities and differences in midwifery practice.

### AIN1-4 – INDIVIDUAL INTERNSHIP FOR GENERAL NURSES

Code	Credits	Degree	Number of hours	Term
AIN1	6 ECTS	B,M	120 h of practicum + 12 h of self-study	W
AIN2	5 ECTS	B,M	80 h of practicum + 8 h of self-study	W
AIN3	5 ECTS	B,M	80 h of practicum + 8 h of self-study	W
AIN4	2 ECTS	B,M	40 h of practicum + 4 h of self-study	W

#### Aims and Competencies

**The course AIN is composed of 4 individual courses, varied in time frames and credits (AIN1, AIN2, AIN3, and AIN4). The courses may be combined, but each course can be signed up only once! Maximum hourly dotation of clinical placement in AIN is 320h.**

The aim of the course is to gain experience from the clinical practice, which will enable the student to perceive cultural differences in meeting the needs of healthy, ill, handicapped, and the dying clients/patients on individual developmental stages.

Students will complete his/her internship on placements that correspond with their specialization, they will learn about the health care system in the Czech Republic, they will become acquainted with standards and regulations regarding the provision of nursing care and will be able to assess and critically evaluate cultural similarities and differences in nursing practice.

## AIP1-4 – INDIVIDUAL INTERNSHIP FOR PARAMEDICS

Code	Credits	Degree	Number of hours	Term
AIP1	6 ECTS	B,M	120 h of practicum + 12 h of self-study	W
AIP2	5 ECTS	B,M	80 h of practicum + 8 h of self-study	W
AIP3	5 ECTS	B,M	80 h of practicum + 8 h of self-study	W
AIP4	2 ECTS	B,M	40 h of practicum + 4 h of self-study	W

### Aims and Competencies

**The course AIP is composed of 4 individual courses, varied in time frames and credits (AIP1, AIP2, AIP3, and AIP4). The courses may be combined, but each course can be signed up only once! Maximum hourly dotation of clinical placement in AIP is 320h.**

*The aim of the course is to gain practical skills in a network of institutions and workplaces representing Emergency Medical Service, Emergency department and Intensive care units. Students know the nursing skills and procedures in accordance with the relevant standards, identify and meet the needs of the clients using the nursing process, collaborate within the health care team, and respect and comply with the applicable laws and regulations.*

## AIRA1-4 – INDIVIDUAL INTERNSHIP FOR RADIOLOGY ASSISTANTS

Code	Credits	Degree	Number of hours	Term
AIRA1	6 ECTS	B,M	120 h of practicum + 12 h of self-study	W
AIRA2	5 ECTS	B,M	80 h of practicum + 8 h of self-study	W
AIRA3	5 ECTS	B,M	80 h of practicum + 8 h of self-study	W
AIRA4	2 ECTS	B,M	40 h of practicum + 4 h of self-study	W

### Aims and Competencies

**The course AIRA is composed of 4 individual courses, varied in time frames and credits (AIRA1, AIRA2, AIRA3, and AIRA4). The courses may be combined, but each course can be signed up only once! Maximum hourly dotation of clinical placement in AIRA is 320h.**

*The aims of the internship are to:*

- *consolidate the theoretical knowledge and apply it to the radiology practice;*
- *acquire new theoretical and theoretical-practical knowledge resulting from direct contact with the staff working in the department of radiology / medical imaging;*
- *deepen practical skills in key areas of imaging such as conventional radiology, mammography, densitometry, MRI, Computed Tomography, Interventional radiology, CT scanning with a view of quality and excellence;*
- *develop an attitude of personal responsibility;*
- *integrate all the technical procedures in a broader view to the health service and people's life.*

## AISH1-4 – INDIVIDUAL INTERNSHIP IN SOCIAL AND HEALTH CARE

Code	Credits	Degree	Number of hours	Term
AISH1	6 ECTS	B,M	120 h of practicum + 12 h of self-study	W
AISH2	5 ECTS	B,M	80 h of practicum + 8 h of self-study	W
AISH3	5 ECTS	B,M	80 h of practicum + 8 h of self-study	W
AISH4	2 ECTS	B,M	40 h of practicum + 4 h of self-study	W

### Aims and Competencies

**The course AISH is composed of 4 individual courses, varied in time frames and credits (AISH1, AISH2, AISH3, and AISH4). The courses may be combined, but each course can be signed up only once! Maximum hourly dotation of clinical placement in AISH is 320h.**

*The aim of the course is to gain experience from the clinical practice, which will enable the students to perceive cultural differences in meeting the needs of healthy, ill, handicapped, and the dying clients in individual developmental stages. Students will complete their internship in workplaces that correspond to their specialization, learn about the social and health care system in the Czech Republic, will become acquainted with standards and regulations for the provision of social care, and will be able to assess and critically evaluate cultural similarities and differences in social care.*

## IN ADDITION, STUDENTS CAN CHOOSE SOME OF THE LANGUAGE COURSES OFFERED BY LANGUAGE CENTRE OF THE UNIVERSITY OF PARDUBICE

[Courses | University of Pardubice \(upce.cz\)](https://www.upce.cz)

## Summer Semester

### Abbreviations:

B = bachelor

M = master

C = course credit

E = examination

L = lectures

P = practicum and seminars

If the course is available online, this means it can be offered both online and in person depending on current situation.

### AECG – ELECTROCARDIOGRAPHY SKILLS FOR HEALTHCARE PROFESSIONALS

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	S	L/P (10/8) + 25 h self-study	yes	E

#### Aims and Competencies

The aim of the course is to acquaint students with basic knowledge of ECG reading. Students will learn the main features of ECG tracings: assessment of rhythm, calculating heart rate, observing P-wave forms, measurement of ECG intervals and segments and the evaluation of other relevant waves. Students will be able to recognize obvious arrhythmias and realize significant ECG changes for other cardiac diseases.

### AENT – SPECIALIZED NURSING CARE IN OTORHINOLARYNGOLOGY

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	S	L/P (6/8) + 30 h self-study	no	E

#### Aims and Competencies

The aim of the course is to acquire deeper knowledge and practical skills in otorhinolaryngology. Classical specialized nursing issues are augmented by questions concerning operations, by organizational, social and legal questions, communication with the patient and by nurse-doctor collaboration.

During the practice sessions, students will master fundamentals of otoscopy, pharyngoscopy and rhinoscopy, they will actively participate in the operating theatre, they will observe and possibly help with the work in the inpatient department and in the outpatient department.

### AETH – ETHICS FOR HEALTH CARE PROFESSIONS

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	S	L/P (12/12)	yes	E

#### Aims and Competencies

The aim of the course is to acquire basic knowledge about medical ethics and provide tools to develop the skills for ethical professional conduct. The case-based seminars use certain situations to help to recognize the existence of ethical dilemmas, develop a process for working through ethical choices and demonstrate how to use universally applicable standards.



## AFAE2 – FIRST AID AND FIELD EMERGENCY CARE

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	S	L/P (7/7) + 16 h self-study	no	E

### Aims and Competencies

*The aim of the course is to acquire basic knowledge and practical skills to apply first aid and field emergency care as well as to manage basic cardiopulmonary resuscitation (CPR).*

*Students will be able to apply gained knowledge to practise and to provide first aid and field emergency care, including CPR.*

## AGOP – SPECIALIZED NURSING CARE IN GYNAECOLOGY AND OBSTETRICS

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	S	L/P (10/5) + 15 h self-study	no	E

### Aims and Competencies

*The aim of the course is to acquaint students with selected areas of nursing and midwifery care in gynaecology and obstetrics. Students will study in theory and practice, how to care for patients with selected conditions and illnesses in the area of gynaecology and obstetrics.*

## ANCN – NURSING CARE IN NEUROLOGY

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	S	L/P (10/10) + 20 h self-study/project	no	E

### Aims and Competencies

*The aim of the course is to acquaint students with prevention, treatment, and nursing issues arising due to neurological illnesses and to emphasize special aspects of nursing care in neurology.*

*Students are able to practically apply gained theoretical knowledge, is able to identify and assess individual needs of neurological patients, plan, implement, and critically evaluate and defend the nursing process.*

## APAC – PALLIATIVE CARE

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	S	L/P (10/8) + 10 h self-study	no	E

### Aims and Competencies

*The aim of the course is to introduce the principles and philosophy of palliative care. Students know the main symptoms of dying and death. They are able to provide a holistic approach about dying patients and their families. They are ready to deal with difficult situations in connection with taking care of patients in the terminal phase of the disease.*

## APAN – PHYSICAL ASSESSMENT IN NURSING

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	S	L/P (8/8) + 14 h self-study	no	E

### Aims and Competencies

*The aim of the course is to acquaint students with principles of nursing physical assessment. Students are able to apply gained knowledge to practice and to minimize risks in the care of patients.*

## APAS2 – PSYCHOLOGICAL ASPECTS OF STRESS, DEVELOPMENTAL PSYCHOLOGY

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	S	L/P (12/8) + self-study	yes	E

### Aims and Competencies

*The aim of the course is to provide students with basic knowledge in the field of psychology of health, illness and psychosomatic medicine, which are necessary for the profession of general nursing.*

## APEN – PERIOPERATIVE NURSING

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	S	L/P (6/10) + 25 h self-study	no	E

### Aims and Competencies

*The aim of the course is to acquaint students with operating theatre environment, the roles of perioperative staff, the safety rules in operating room (OR) and infection control principles. Students will acquire essential knowledge about management of operating room, risks of perioperative care, the OR equipment and perioperative team features. There is a possibility to practice real procedures of perioperative nurses in a simulated operating room environment.*

## ARHP – RESEARCH FOR HELPING PROFESSIONS

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	S	L/P (10/0) + 25 h self-study	yes	E

### Aims and Competencies

*The aim of the course is to acquaint students with a basic knowledge about research in health and social work professions. Students will be able to describe research design in quantitative, qualitative and empirical research.*

## ASCP – SPECIALIZED CARE IN PAEDIATRICS

Credits	Degree	Term	Number of hours	Online	Type of completion
3 ECTS	B,M	S	L/P (6/24) + 20 h self-study/project	no	E

### Aims and Competencies

*The aim of the course is to acquaint students with selected areas of nursing care in paediatrics.*

*Students will learn in theory and practice, care of children with selected conditions and illnesses in the area of paediatrics.*

## PLACEMENTS

### AIM1-4 – INDIVIDUAL INTERNSHIP FOR MIDWIVES

Code	Credits	Degree	Number of hours	Term
AIM1	6 ECTS	B,M	120 h of practicum + 12 h of self-study	S
AIM2	5 ECTS	B,M	80 h of practicum + 8 h of self-study	S
AIM3	5 ECTS	B,M	80 h of practicum + 8 h of self-study	S
AIM4	2 ECTS	B,M	40 h of practicum + 4 h of self-study	S

#### Aims and Competencies

**The course AIM is composed of 4 individual courses, varied in time frames and credits (AIM1, AIM2, AIM3, and AIM4). The courses may be combined, but each course can be signed up only once! Maximum hourly dotation of clinical placement in AIM is 320h.**

The aim of the course is to gain experience from the clinical practice, which will enable students to appreciate cultural differences in meeting the needs of women, pregnant women, and newborn infants. Students will complete their internship on placements that correspond with their specialization, they will learn about the healthcare system in the Czech Republic, they will become acquainted with standards and regulations regarding the provision of midwifery care and will be able to assess and critically evaluate cultural similarities and differences in midwifery practice.

### AIN1-4 – INDIVIDUAL INTERNSHIP FOR GENERAL NURSES

Code	Credits	Degree	Number of hours	Term
AIN1	6 ECTS	B,M	120 h of practicum + 12 h of self-study	S
AIN2	5 ECTS	B,M	80 h of practicum + 8 h of self-study	S
AIN3	5 ECTS	B,M	80 h of practicum + 8 h of self-study	S
AIN4	2 ECTS	B,M	40 h of practicum + 4 h of self-study	S

#### Aims and Competencies

**The course AIN is composed of 4 individual courses, varied in time frames and credits (AIN1, AIN2, AIN3, and AIN4). The courses may be combined, but each course can be signed up only once! Maximum hourly dotation of clinical placement in AIN is 320h.**

The aim of the course is to gain experience from the clinical practice, which will enable the student to perceive cultural differences in meeting the needs of healthy, ill, handicapped, and the dying clients/patients on individual developmental stages.

Students will complete his/her internship on placements that correspond with their specialization, they will learn about the health care system in the Czech Republic, they will become acquainted with standards and regulations regarding the provision of nursing care and will be able to assess and critically evaluate cultural similarities and differences in nursing practice.

## AIP1-4 – INDIVIDUAL INTERNSHIP FOR PARAMEDICS

Code	Credits	Degree	Number of hours	Term
AIP1	6 ECTS	B,M	120 h of practicum + 12 h of self-study	S
AIP2	5 ECTS	B,M	80 h of practicum + 8 h of self-study	S
AIP3	5 ECTS	B,M	80 h of practicum + 8 h of self-study	S
AIP4	2 ECTS	B,M	40 h of practicum + 4 h of self-study	S

### Aims and Competencies

**The course AIP is composed of 4 individual courses, varied in time frames and credits (AIP1, AIP2, AIP3, and AIP4). The courses may be combined, but each course can be signed up only once! Maximum hourly dotation of clinical placement in AIP is 320h.**

*The aim of the course is to gain practical skills in a network of institutions and workplaces representing Emergency Medical Service, Emergency department and Intensive care units. Students know the nursing skills and procedures in accordance with the relevant standards, identify and meet the needs of the clients using the nursing process, collaborate within the health care team, and respect and comply with the applicable laws and regulations.*

## AIRA1-4 – INDIVIDUAL INTERNSHIP FOR RADIOLOGY ASSISTANTS

Code	Credits	Degree	Number of hours	Term
AIRA1	6 ECTS	B,M	120 h of practicum + 12 h of self-study	S
AIRA2	5 ECTS	B,M	80 h of practicum + 8 h of self-study	S
AIRA3	5 ECTS	B,M	80 h of practicum + 8 h of self-study	S
AIRA4	2 ECTS	B,M	40 h of practicum + 4 h of self-study	S

### Aims and Competencies

**The course AIRA is composed of 4 individual courses, varied in time frames and credits (AIRA1, AIRA2, AIRA3, and AIRA4). The courses may be combined, but each course can be signed up only once! Maximum hourly dotation of clinical placement in AIRA is 320h.**

*The aims of the internship are to:*

- *consolidate the theoretical knowledge and apply it to the radiology practice;*
- *acquire new theoretical and theoretical-practical knowledge resulting from direct contact with the staff working in the department of radiology / medical imaging;*
- *deepen practical skills in key areas of imaging such as conventional radiology, mammography, densitometry, MRI, Computed Tomography, Interventional radiology, CT scanning with a view of quality and excellence;*
- *develop an attitude of personal responsibility;*
- *integrate all the technical procedures in a broader view to the health service and people's life.*

## AISH1-4 – INDIVIDUAL INTERNSHIP IN SOCIAL AND HEALTH CARE

Code	Credits	Degree	Number of hours	Term
AISH1	6 ECTS	B,M	120 h of practicum + 12 h of self-study	S
AISH2	5 ECTS	B,M	80 h of practicum + 8 h of self-study	S
AISH3	5 ECTS	B,M	80 h of practicum + 8 h of self-study	S
AISH4	2 ECTS	B,M	40 h of practicum + 4 h of self-study	S

### Aims and Competencies

**The course AISH is composed of 4 individual courses, varied in time frames and credits (AISH1, AISH2, AISH3, and AISH4). The courses may be combined, but each course can be signed up only once! Maximum hourly dotation of clinical placement in AISH is 320h.**

*The aim of the course is to gain experience from the clinical practice, which will enable the students to perceive cultural differences in meeting the needs of healthy, ill, handicapped, and the dying clients in individual developmental stages. Students will complete their internship in workplaces that correspond to their specialization, learn about the social and health care system in the Czech Republic, will become acquainted with standards and regulations for the provision of social care, and will be able to assess and critically evaluate cultural similarities and differences in social care.*

## IN ADDITION, STUDENTS CAN CHOOSE SOME OF THE LANGUAGE COURSES OFFERED BY LANGUAGE CENTRE OF THE UNIVERSITY OF PARDUBICE

[Courses | University of Pardubice \(upce.cz\)](#)

### Contacts:

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