



Faculty of Health, Science and Technology
Nursing Science

Syllabus

Prehospital nursing in theory and practice

Course Code:	OMA408
Course Title:	Prehospital nursing in theory and practice <i>Ambulanssjukvård i teori och praktik</i>
Credits:	15
Degree Level:	Master's level
Progressive Specialisation:	Second cycle, has second-cycle course/s as entry requirements (A1F)

Major Field of Study:

Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2023-04-27, and is valid from the Spring semester 2024 at Karlstad University.

Prerequisites

Admission to the Specialist Nursing programme with a specialisation in prehospital emergency care, completed courses Prehospital Emergency Assessment and Care (7.5 ECTS credits) and Prehospital Emergency Care (7.5 ECTS credits), plus upper secondary level Swedish 3 or Swedish as a second language 3 and English 6 or A, or equivalent

Learning Outcomes

Upon completion of the course, students should be able to:

- identify and relate the function of the prehospital nurse in relation to the needs of the organisation and prehospital evidence-based guidelines,
- administer medical treatment and care based on the structured assessment of the patient's health condition and life situation,*
- choose and apply treatment based on physiological monitoring,*
- identify and differentiate between different medical conditions,*

- use medical technical equipment independently and by means of different forms of monitoring of the patient's vital functions,*
- plan and prepare the care of one or several patients with complex conditions in different situations and accidents,*
- administer care to patients of all ages with consideration of ethics and diversity issues,*
- plan and apply evidence and experience based knowledge in the assessment of different care needs and care levels in a prehospital context,*
- explain and apply safety routines and preventive safety measures regarding staff and patients,*
- inform and explain ongoing and planned care and treatment to patients and next-of-kin,* and
- demonstrate professional conduct, self-knowledge and empathetic ability.

* Learning outcomes relating to the practical placement period.

Content

The course integrates Nursing (7.5 ECTS cr) and Medical Science (7.5 ECTS cr).

This full-time course is in the form of a 10-week practical placement (VFU), including one week in the anesthesia unit. Attendance is mandatory for the practical placement .

During the practical placement period, students study nursing and medical science in a prehospital context, thus integrating and developing theory and practice. Theories, models, and methods in prehospital nursing are applied, and care techniques, safety efforts, communication, site safety, patient transport and handling medical technical equipment are applied as well as ACPR and child ACPR. Students also study and apply structured assessment, care and treatment as well as prioritising and choosing care level. Documentation, ethics and giving information to patient and next-of-kin are also treated. In the anesthesia unit students practise techniques to facilitate respiration.

During the practical placement period, students develop professional skills and professional conduct in prehospital nursing. Students also reflect upon and demonstrate an understanding of what it means to respect patient dignity, integrity and autonomy and adopt professional conduct characterised by insight, judgement, and competence.

One of the grades Pass (G) or Fail (U) is awarded in the examination of the clinical placement.

Reading List

See separate document.

Examination

Assessment is based on an individual written exam and on practical performance on a patient simulator in a clinical training centre or an emergency vehicle, including structured assessment, medical treatment, and care. The practical placement is assessed on the basis of performance in the clinical context.

The number of examinations o the practical placement is limited to two.

Supplementary examination is permitted if 1) material for the assessment of a learning outcome is lacking, 2) if the result is close to the requirements for a Pass grade. Additional material must be submitted within six days of notification.

If students have a decision from Karlstad University entitling them to Targeted Study Support due to a documented disability, the examiner has the right to give such students an adapted examination or to examine them in a different manner.

Grades

One of the grades Distinction (VG), Pass (G), or Fail (U) is awarded in the examination of the course.

Quality Assurance

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course in order to ensure continuous improvement. Course evaluation is partly based on student views and experiences obtained in accordance with current regulations and partly on other data and documentation. Students will be informed of the result of the evaluation and of any measures to be taken.

Course Certificate

A course certificate will be provided upon request.

Additional information

The local regulations for studies at the Bachelor and Master levels at Karlstad University stipulate the obligations and rights of students and staff.

A student who, in the examiner's judgement, will fail to obtain a Pass grade for the practical placement component on the grounds of grave and unprofessional skills and conduct that may cause injury may be required to immediately discontinue the practical training. The discontinuation means that the examiner has failed the student. A student whose practical placement has been discontinued on the grounds of grave and unprofessional skills and conduct may not retake the practical placement until the examiner has ascertained that the student has the knowledge and skills required to re-take the practical placement. The decision must be submitted in writing and clearly state the grounds for the discontinuation. An individual study plan is then drawn up and approved for the student and specify the student's knowledge gaps and inadequate skills, the support offered to the student by the university, how the knowledge will be tested and when the first test will take place. The student has the right to two practical placement periods to obtain a Pass grade.

As stipulated in the Higher Education Act Ch. 4, sect. 6, SFS 1992: 1434, and Regulations of Student Expulsion from Higher Education SFS 2007: 989, a student who suffers from mental disorder, abuses alcohol or drugs, or has been guilty of a serious offence endangering others or valuable property can be expelled until further notice. In such a case, the Rector files a complaint to the Expulsion Board of higher education, which investigates the matter and makes a decision. A decision of expulsion shall always entail that the student must discontinue the education until further notice. The Expulsion Board of Higher Education is responsible for all Swedish higher education institutions.

Required course for the Specialist Nursing programme: Prehospital emergency care.