

SYLLABUS

Prehospital Care, Practice III 7.5 credits 07086H

Ambulanssjukvård, verksamhetsförlagd utbildning III

Course syllabus admitted: Spring 2024 Sp 3 - Present

**DECISION DATE
2023-06-05**

Prehospital Care, Practice III 7.5 credits O7086H

Ambulanssjukvård, verksamhetsförlagd utbildning III

Second cycle, O7086H

Education level	Grade scale	Subject	Subject group (SCB)
Second cycle	U G#	Omvårdnad	Nursing Science

Entry requirements

O7009H omvårdnad inom akutsjukvård 7.5 hp

M7001H medicinsk vetenskap inom akutsjukvård 7.5 hp

M7002H Medicinsk vetenskap inom ambulanssjukvård

Kursen kräver följande godkända prov:

Modul 0001 Verksamhetsförlagd utbildning 6 hp i kurs O7084H Ambulanssjukvård, Verksamhetsförlagd utbildning I

Modul 0001 Verksamhetsförlagd utbildning 6 hp i kurs O7085H Ambulanssjukvård, Verksamhetsförlagd utbildning II

Selection

The selection is based on 30-285 credits

Course Aim

Upon completion of the course, students will be able to independently plan and implement evidence-based care in a pre-hospital context. In addition, students must demonstrate a professional approach towards patients and their next of kin, document the pre-hospital process and report to the receiving authority. Students must be responsible for the patient's safety and comfort during their care, identify the risk of complications and perform end-of-life care. Students must also demonstrate the ability to integrate knowledge and analyse, assess and manage complex issues in drastically different circumstances. Furthermore, students must be able to explain leadership functions and methods in the event of disasters and accidents, and collaborate with various authorities present at the scene of an incident. Students must also be able to apply their specialist knowledge to major accidents and disasters. In addition, students must be able to lead the ambulance care and argue for person-centred, gender-equal care. With a focus on gender equality, students must be able to describe and analyse organisation and leadership in emergency healthcare. Students must also demonstrate self-awareness and empathetic ability, identify where additional knowledge is necessary to be able to develop their skills and competence in order to perform safe care.

Knowledge and understanding

Upon completion of the course, the student will be able to:

- describe the link between evidence-based care and proven experience in relation to the needs, resources, values and expectations of the patient and their next of kin
- explain the link between care needs, risks and medically indicated measures when taking care of a patient in a pre-hospital context

Skills and abilities

Upon completion of the course, students will be able to independently:

- take responsibility for systematic leadership, planning, prioritising, delegating and coordinating care work in

collaboration with other professions

- demonstrate the collaboration with other professions as part of their role to provide safe care, guarantee information transfer within the team and to other groups using secure communication transfer methods
- take responsibility for and operate technical medical equipment safely, and apply their specialist knowledge to major accidents and disasters
- apply the relevant laws and ordinances and local regulations

Judgement and approach

Upon completion of the course, the student will be able to:

- demonstrate accuracy and judgement when planning and implementing pre-hospital care as regards the clinical issue and medically indicated measures to meet the sick/injured patient's needs
- demonstrate a professional approach and ability in order to manage complex situations in collaboration with patients, their next of kin and other professions
- critically reflect upon existing procedures and methods, and work with pre-hospital care that is in line with science and proven experience
- critically reflect upon various solutions with ethical awareness and a scientific approach
- demonstrate self-awareness and the ability to empathise
- assume responsibility for their own professional development, by identifying and evaluating a personal need for additional knowledge necessary to develop their own skills

Contents

- Clinical placement within ambulance care
- Care interventions and medically indicated measures of ill/seriously injured patients, using an evidence-based approach, with focus on hypothermia/drowning, burns and end-of-life care
- Leading medical care in disaster/major accident situations
- Ethics
- Key nursing skills
- Gender-equal care
- Current laws and statutes

Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

Teaching and learning is conducted in the form of independent study, lectures, assignments, seminars and a supervised clinical placement. Participation in seminars and the clinical placement is compulsory.

Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided. Individual take-home examination and/or seminar and assessment of professional competence. Alternative forms of examination may occur. The grading criteria are specified in the study guide.

Only one re-assignment is possible for students on placement. One more relocation may be granted if special reasons to do so exist. Such reasons are the reasons set out in regulations from the Swedish National Agency for Higher Education, HSVFS 1999:1.

When the examiner interrupts the practice-based education period assigned to the activity, it means that the student fails prematurely and an examination opportunity on the practice-based education component is forfeited.

If a student chooses to cancel or not complete the practice-based education period, this means that the student fails prematurely and an examination opportunity on the practice-based education component is forfeited unless special reasons exist and are supported by a medical certificate.

Unauthorized aids during exams and assessments

If a student, by using unauthorized aids, tries to mislead during an exam or when a study performance is to be assessed, disciplinary measures may be taken. The term "unauthorized aids" refers to aids that the teacher has not previously specified as permissible aids and that may assist in solving the examination task. This means that all aids not specified as permissible are prohibited. The Swedish version has interpretative precedence in the event of a conflict.

Remarks

It is a second-cycle course offering specialist training to become an ambulance nurse. The clinical placement is a compulsory course component.

This course, which contains modules with clinical placement is subject to special rules for clinical placement following a decision by the Head of the Department of Health, Education and Technology, Luleå University of Technology.

Overlap

The course O7086H is equal to O7012H

This programme curriculum is valid from the autumn semester of 2022 for all students who are admitted to the programme at that time. Programme coordinators and heads of department decide on individual study plans for students who have been admitted to a previous programme curriculum and resume their studies according to the current programme curriculum following a break in their studies. If a course has ceased to be given or has undergone major changes, the students will be offered two opportunities for examination in the first year after the change has taken place, and then once a year for a further 2 years, based on the course syllabus that applied at the time of registration.

O7086H is the equivalent of O7012H

Course offered by

Department of Health, Education and Technology

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0001	Evaluation of professional competence	U G#	6	Mandatory	S23	
0002	Individual take-home examination/examination seminar	U G#	1	Mandatory	S23	
0003	Practical examination with pre- and post-test	U G#	0.5	Mandatory	S23	

Last revised

by Anna Öqvist, Director of Undergraduate Studies at the Department of Health, Education and Technology 2023-06-05

Syllabus established

by Anna Öqvist, Director of Undergraduate Studies at the Department of Health, Education and Technology 2022-02-14