

SYLLABUS

Prehospital Care, Practice I

7.5 credits 07084H

Ambulanssjukvård, verksamhetsförlagd utbildning I

Course syllabus admitted: Autumn 2023 Sp 1 - Present

DECISION DATE
2023-02-14

Prehospital Care, Practice I 7.5 credits O7084H

Ambulanssjukvård, verksamhetsförlagd utbildning I

Second cycle, O7084H

| 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

Selection

The selection is based on 30-285 credits

Course Aim

Upon completion of the course, the student will be able to do the following under supervision: Assess, address, evaluate and document a patient's need for nursing interventions and medically indicated measures in a pre-hospital context. Students must demonstrate an advanced ability to collaborate with the patient and their next-of-kin to determine their treatment needs, and demonstrate the ability to lead and evaluate the actions taken. Students must demonstrate self-awareness through a reflective and empathetic ability. They must also act professionally towards patients, their next of kin, and staff. Additionally, the student must be part of a team. Students must be able to explain and understand the functions of an ambulance, and operate medical equipment used in pre-hospital care. Students must also be able to explain and understand how to collaborate with others over communications equipment, and be familiar with the pre-hospital chain of care. Students must document medical care and treatment, and formulate research questions based on qualitative research design. Students must identify their need for further knowledge in order to continuously develop their skills, in order to provide safe care.

Knowledge and understanding

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

- Explain the link between care needs, risks and medically indicated measures when taking care of a patient in a pre-hospital context
- Describe the functions of medical equipment and applicable technology in connection with the pre-hospital care of a patient
- Describe and apply the procedures for providing healthcare safely in an ambulance
- Describe various qualitative research methods and formulate research questions based on qualitative research design

Skills and abilities

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

- Provide care and medically indicated measures under supervision in a pre-hospital context
- Apply procedures to maintain safe and sustainable care in conjunction with nursing, medically indicated measures and handling technical medical equipment in a pre-hospital context
- Ensure information transfer within the healthcare team and with other authorities in the pre-hospital chain of care
- 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 care and medically indicated measures in a pre-hospital context
- Use an intersectional perspective to reflect upon the nature of a professional approach in collaboration with patients, next of kin and other professions
- 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
- Clinical examination, assessment and actions for patients in a pre-hospital context
- Technical medical equipment and communication equipment
- Ambulance equipment, road traffic legislation and traffic safety
- Current acts and ordinances applicable to the field
- Key nursing skills
- Reflection
- Qualitative research methods
- Research ethics
- Scientific documentation and critical review

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 supervised clinical practice. 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. The course is assessed through a written examination and/or seminar and an assessment of professional skills. 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. "Special" reasons are the reasons set out in regulations from the Swedish National Agency for Higher Education, HSVFS 1999:1.

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.

Students who pass the clinical placement component of this course will meet the specific entry requirements for future clinical placements.

Overlap

The course O7084H is equal to O7010H

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.

O7084H is the equivalent of O7010H

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 | A22 | |
| 0003 | Individual take-home examination and/or examination seminar | U G# | 1.5 | Mandatory | A23 | |

Last revised

by Anna Öqvist, Director of Undergraduate Studies at the Department of Health, Education and Technology 2023-02-14

Syllabus established

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