

**SYLLABUS**

# **Nursing in Prehospital Care I, Practice 7.5 credits O7010H**

**Omvårdnad inom ambulanssjukvård I verksamhetsförlagd utbildning**

**Course syllabus admitted: Autumn 2021 Sp 1 - Autumn 2021 Sp 1**

**DECISION DATE  
2021-02-16**

# Nursing in Prehospital Care I, Practice 7.5 credits O7010H

## Omvårdnad inom ambulanssjukvård I verksamhetsförlagd utbildning

### Second cycle, O7010H

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

## Entry requirements

O7009H Nursing in Emergency Care 7,5 credits  
M7001H Medical Science in Emergency Care 7,5 credits

## Selection

The selection is based on 30-285 credits

## Examiner

Åsa Engström

## Course Aim

On completion of the course, the student should be able to:

- observe, assess, analyse and document care and nursing patients' needs for nursing interventions and medically indicated measures
- describe how acute, seriously ill individuals and their family can experience a changed life situation
- demonstrate self-awareness and reflective empathetic ability as well as demonstrate a professional attitude vis-à-vis patients and their family
- explain and understand the function of the ambulance and use the medical engineering equipment that is used in prehospital care
- explain how collaboration with different agencies through communication equipment works and how the prehospital chain of care functions
- apply current laws and regulations
- document scientifically and describe different qualitative research methods and be able to formulate research issues based on qualitative research design
- identify the need for additional knowledge for continuous skill development

## Contents

- Being acutely, seriously ill and the experience of being a relative
- Nursing interventions and medically indicated measures for seriously ill/injured individuals
- Prehospital nursing The ambulance's equipment, driving characteristics and traffic laws
- Medical engineering devices and communication equipment
- Cooperation within ambulance, SOS alarm, rescue service and other medical authorities
- Ethics
- Application of interview and observation technique
- Research ethics
- Evidence-based nursing
- Documentation of care and nursing
- Scientific documentation and critical review
- Current laws and regulations in the area

## 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 take place through lectures, individual studies, study assignments, seminars and placement under supervision. Participation in laboratory sessions, seminars and 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. Written examination. Assessment of professional competence. Grading criteria for Pass and Pass with distinction are stated in the study guide Only one transfer is given for the course with respect to the placement. If there are special circumstances, a further transfer can be granted. Special circumstances are those stated in regulations from the National Agency for Higher Education HSVFS 1999:1.

## Remarks

The course is given for second-cycle studies within specialist training to become a nurse in prehospital care and is a placement course.

This course, with clinical placement are subject to *Special rules regarding clinical placement* according to Head of Department decision.

Passing this course constitutes specific entry requirements for placement courses.

Study supervision is provided in the course room in Canvas.

## Overlap

The course O7010H is equal to O7084H

## Literature. Valid from Autumn 2021 Sp 1

\**AMLS: Advanced Medical Life Support*. National Association of Emergency Medical Technicians (NAEMT). (latest edition). St. Louis, MO: Mosby/JEMS.

\*Clarke, D. & Ketchell, A. (red.) (2014). *Att vårda akut sjuka vuxna: prioriteringar vid bedömning och*

omhändertagande. (1. uppl.) Lund: Studentlitteratur.

\*Edberg, A. (red.) (2013). Omvårdnad på avancerad nivå: kärnkompetenser inom sjuksköterskans specialistområden. (Upplaga 1). Lund: Studentlitteratur.

\*Jevon, P. & Ewens, B. (red.) (2014). Att övervaka patienter med livshotande sjukdom. (1. uppl.) Lund: Studentlitteratur.

\*Kvale, S. & Brinkmann, S. (2014). Den kvalitativa forskningsintervjun. (3:e rev. uppl.). Lund: Studentlitteratur.

\*Lindén, M. & Öberg, P.Å. (red.) (2018). Jacobsons teknik i praktisk sjukvård. (Fjärde upplagan). Lund: Studentlitteratur.

\*Suserud, B. & Lundberg, L. (red.) (2016). Prehospital akutsjukvård. (2., [rev. och utök.] uppl.) Stockholm: Liber.

\*Wiklund Gustin, L. & Bergbom, I. (red.) (2017). Vårdvetenskapliga begrepp i teori och praktik. (Andra upplagan). Lund: Studentlitteratur AB.

\*Willman, A. (red.) (2016). Evidensbaserad omvårdnad: en bro mellan forskning och klinisk verksamhet. (fjärde upplagan). Lund: Studentlitteratur.

\*Literature has been used in earlier courses.

List of articles is in the study guide

## Course offered by

Department of Health, Education and Technology

## Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0006	Evaluation of professional competence	U G VG *	6	Mandatory	A16	
0007	Individual written exam	U G VG *	1.5	Mandatory	A15	

## Last revised

by Head of department of Department of Health, Education and Technology 2021-02-16

## Syllabus established

by Prefekt vid Institutionen för hälsvetenskap 2007-05-15