

**SYLLABUS**

# **Nursing in Prehospital Care II, Practice 7.5 credits O7011H**

**Omvårdnad inom ambulanssjukvård II verksamhetsförlagd utbildning**

**Course syllabus admitted: Spring 2022 Sp 3 - Spring 2022 Sp 4**

**DECISION DATE  
2021-10-27**

# Nursing in Prehospital Care II, Practice 7.5 credits O7011H

## Omvårdnad inom ambulanssjukvård II verksamhetsförlagd utbildning

### Second cycle, O7011H

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

M7002H Medical Science in Prehospital Care 7,5 credits

O7010H Nursing in Prehospital Care I, Practice, the part clinical education and training must be passed

## Selection

The selection is based on 30-285 credits

## Examiner

Åsa Engström

## Course Aim

The student should on completion of the course be able to :

- based on an ethical approach observe, assess, analyse and document care and nursing of patients' prehospital needs for nursing actions and medically indicated measures and argue for these
- demonstrate advanced ability to initiate, implement, teach and evaluate health promotion and preventive work
- describe the function of and use medical engineering equipment in prehospital care
- interact and communicate with different authorities, document the prehospital process and report independently to the receiving authority
- take part in debriefing after traumatic experiences and participate in crisis management
- apply an evidence-based working method
- demonstrate self-awareness and reflective empathetic ability as well as demonstrate a professional attitude vis-à-vis patients and their family
- apply current laws and regulations
- document scientifically and critical scrutiny
- identify his/her need for additional knowledge for continuous skill development

## Contents

- Nursing interventions and medically indicated measures for the seriously ill/injured in treatment with a focus on maintaining a free airway and retaining of vital functions
- Nursing interventions and treatment of the elderly, seriously ill children, mentally ill and individuals with addiction problems
- Prehospital nursing including the mechanics of injury
- Mitigating pain and suffering in seriously ill individuals
- Evidence-based nursing
- Documentation of care and nursing
- Ethics
- Crisis management and post-traumatic stress
- Operation of medical technical equipment in the ambulance
- Organisation within prehospital care
- Current laws and regulations
- Research ethics
- Scientific documentation and critical review
- Application of qualitative research methods for data collection and analysis

## 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 individual studies, lectures, seminars and placement under supervision. Participation in 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

This course is given for second-cycle studies within specialist training to become an ambulance nurse 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 O7011H is equal to O7085H

## Literature. Valid from Spring 2022 Sp 3

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

\*Clarke, D. & Ketchell, A. (red.) (senaste upplagan). Att vårda akut sjuka vuxna: prioriteringar vid bedömning och omhändertagande. Lund: Studentlitteratur.

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

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

\*Kvale, S. & Brinkmann, S. (senaste upplagan). Den kvalitativa forskningsintervjun. Lund: Studentlitteratur.

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

\*Suserud, B. & Lundberg, L. (red.) (senaste upplagan). Prehospital akutsjukvård. Stockholm: Liber.

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

\*Willman, A. (red.) (senaste upplagan). Evidensbaserad omvårdnad: en bro mellan forskning och klinisk verksamhet. 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
0004	Evaluation of professional competence	U G VG *	6	Mandatory	S17	
0005	Individual written exam	U G VG *	1.5	Mandatory	S17	

## Last revised

by Anna Öqvist, Director of Undergraduate Studies at the Department of Health, Education and Technology 2021-10-27

## Syllabus established

by Prefekt vid Institutionen för hälsovetenskap 2007-05-15