

SYLLABUS

Nursing in Prehospital Care III, practice 7.5 credits O7012H

**Omvårdnad inom ambulanssjukvård III, verksamhetsförlagd
utbildning**

Course syllabus admitted: Autumn 2021 Sp 1 - Spring 2022 Sp 3

**DECISION DATE
2021-02-16**

Nursing in Prehospital Care III, practice 7.5 credits O7012H

Omvårdnad inom ambulanssjukvård III, verksamhetsförlagd utbildning

Second cycle, O7012H

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

Entry requirements

M7002H Medical Science in Prehospital Care 7,5 credits

O7031H Nursing, Thesis 15 credits

O7010H Nursing in Prehospital Care I, Practice 7,5 credits, the part clinical education and training must be passed

O7011H Nursing in Prehospital Care II, Practice 7,5 credits, the part clinical education and training must be passed and completed courses:

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

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

- independently observe, assess, analyse and document care and nursing the needs of seriously ill/ injured patients in terms of nursing interventions and medically indicated measures, argue for these and apply them to:
- evaluate and consider nursing actions based on the patient's needs
- motivate and apply evidence-based nursing based on a clinical issue
- take part in and independently perform examinations and treatments including palliative care
- demonstrate a professional attitude vis-à-vis patients and their relatives
- document the prehospital process and report to receiving authorities
- integrate knowledge and analyse, assess and handle complex issues and situations
- demonstrate the ability to integrate knowledge and analyse, assess and handle complex issues and situations
- explain and motivate management functions and working methods in disasters and accidents
- interact with different authorities prehospitally at the emergency scene
- apply his/her specialist knowledge in serious accidents and catastrophes
- demonstrate self-awareness with a reflective and empathetic ability
- apply current laws and regulations
- document scientifically
- identify the need for additional knowledge for continuous skill development

Contents

- Nursing interventions and medically indicated measures for the ill/seriously injured in treatment with a focus on hypothermia/drowning, chemically contaminated, intoxicated and in impending prehospital childbirth
- Healthcare management in case of disasters/larger accidents
- Ethics
- Leadership
- Extrication
- Evidence-based nursing
- Current laws and regulations
- Documentation of care and nursing
- 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 take place through individual studies, lectures, study assignments, 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.

Study supervision is provided in the course room in Canvas.

Overlap

The course O7012H is equal to O7086H

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 specialtområden. (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.
- Nilsson, H. & Kristiansson, T. (2015). Katastrofmedicinsk beredskap: att leda sjukvård på ett särskilt sätt. Lund, Studentlitteratur. 2015
- *Polit, D.F. & Beck, C.T. (2016[2017]). Nursing research: generating and assessing evidence for nursing practice. (10th ed.) Philadelphia: Wolters Kluwer.
- *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
A 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	
0006	Individual written examination and seminar	U G VG *	1	Mandatory	S17	
0007	Individual written examination and practical exam	U G#	0.5	Mandatory	S17	

Last revised

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

Syllabus established

by Prefekt vid Institutionen för hälsovetenskap 2007-05-15