

SYLLABUS

Nursing in Intensive Care I, Practice 7.5 credits O7016H

Omvårdnad inom intensivvård I verksamhetsförlagd utbildning

Course syllabus admitted: Autumn 2018 Sp 1 - Autumn 2018 Sp 1

**DECISION DATE
2018-06-14**

Nursing in Intensive Care I, Practice 7.5 credits O7016H

Omvårdnad inom intensivvård I verksamhetsförlagd utbildning

Second cycle, O7016H

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:

- describe how acute, seriously ill individuals and their families can experience their changed life situations
- describe different qualitative research methods and be able to formulate research issues based on qualitative research design
- under supervision, from an ethical approach, observe, assess the need for, plan, give proposals for and explain, carry out, evaluate and document nursing and medically indicated measures for people who are nursed in intensive care
- describe the function of and use medical technology in intensive care
- demonstrate self-knowledge and empathetic ability
- apply current laws and regulations
- document care and nursing
- document scientifically
- identify the need for additional knowledge for continuous skill development

Contents

- Being acutely, seriously ill and the experience of being a relative
- Methods to understand the need for nursing in intensive care
- Application of qualitative research methods for data collection and analysis
- Research ethics
- Nursing interventions and medically indicated measures for individuals with failure or threat of failure in vital functions
- Ethics
- Post-operative nursing and pain alleviation
- Nursing technology: arterial catheter, central venous catheter, epidural spinal catheter, drainage, artificial airway
- Medical technology in intensive care
- Evidence-based nursing
- Documentation of care and nursing
- Current laws and regulations
- 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 and/or seminar.

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 education to become an intensive care 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 O7016H is equal to O7069H

Literature. Valid from Autumn 2018 Sp 1

- *Aitken, L., Marshall, A., & Chaboyer, W. (2016). *ACCCN's Critical Care Nursing*. Elsevier Health Sciences.
- Henricson, M. (Red.). (2017). *Vetenskaplig teori och metod: Från idé till examination*. Lund: Studentlitteratur.
- *Larsson, A., & Rubertsson, S. (Red.). (2012). *Intensivvård*. Stockholm: Liber.
- Socialstyrelsen. Hälsa- och sjukvård. <https://www.socialstyrelsen.se/halso-ochsjukvard>
- Socialstyrelsen. Föreskrifter och allmänna råd (HSLF-FS och SOSFS). <https://www.socialstyrelsen.se/sosfs>
- Statens beredning för medicinsk och social utvärdering. <https://www.sbu.se/>
- *Wiklund Gustin, L., & Bergbom, I. (Red.). (2017). *Vårdvetenskapliga begrepp i teori och praktik*.

Referenslitteratur

- *Kvale, S., & Brinkmann, S. (2014). *Den kvalitativa forskningsintervjun*. (3:e rev. uppl.). Lund: Studentlitteratur.
- *Willman, A., Stoltz, P., & Bahtsevani, C., Nilsson, R. & Sandström, B. (2016). *Evidensbaserad omvårdnad: en bro mellan forskning och klinisk verksamhet*. Lund: Studentlitteratur.

*Literature has been used in previous courses.
A list of articles is in the study guide.

Course offered by

Department of Health Sciences

Items/credits

Number	Type	Credits	Grade
0004	Evaluation of professional competence	6	TG U G VG
0005	Individual written examination and/or seminar	1.5	TG U G VG

Last revised

by 2018-06-14

Syllabus established

by Prefekt vid Institutionen för hälsovetenskap 2007-05-15