

SYLLABUS

Nursing in Anaesthesia I, Practice 7.5 credits O7013H

Omvårdnad inom anesthesisjukvård I verksamhetsförlagd utbildning

Course syllabus admitted: Autumn 2018 Sp 2 - Autumn 2019 Sp 2

**DECISION DATE
2018-08-17**

Nursing in Anaesthesia I, Practice 7.5 credits O7013H

Omvårdnad inom anestesijukvård I verksamhetsförlagd utbildning

Second cycle, O7013H

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

Entry requirements

Selection

The selection is based on 30-285 credits

Examiner

Åsa Engström

Course Aim

On completion of the course the student should, for individuals risk-assessed according to ASA I-II and less advanced surgical procedures, and based on an ethical approach and under supervision, be able to:

- identify and assess individual needs of anaesthesia care based on the preoperative discussion
- observe, assess the need for, plan, propose, implement and document individualised anaesthesia care and medically indicated measures based on an evidence-based approach
- describe the function of and use medical technology within anaesthetic nursing
- evaluate the anaesthesia care through postoperative discussion
- describe different qualitative research methods and be able to formulate research questions based on qualitative research design
- apply existing laws and statutes
- document scientifically

Contents

Patients' and their relatives' experiences related to anaesthesia

Methods for analysing the need for anaesthesia care

Qualitative research methods for data collection, the application of interview and observation methodology

Basal monitoring, nursing interventions and medically indicated measures for individuals receiving anaesthesia care and risk-assessed ASA I-II.

Ethics

Medical technology within anaesthetic nursing

Evidence-based nursing

Documentation of care and nursing

Current laws and statutes

Scientific documentation and critical review

Clinical placement

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.
Alternative examination formats may be used

Grading criteria for pass and pass with distinction are stated in the study guide

Passing the course requires that all parts of the course are completed and passed.
Only one transfer is given for a course with regard to placement. If special reasons are found to exist, an additional transfer may be granted. Special reasons refers to those specified in instructions from the Swedish National Agency for Higher Education, HSVFS 1999:1.

Remarks

This course is given for second-cycle studies within specialist training to become an anaesthetic nurse, and it involves placement.

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 O7013H is equal to O7075H

6800

Literature. Valid from Autumn 2018 Sp 2

- *American Psychological Association. (2010). Publication Manual of the American Psychological Association. (6. ed.) Washington, D.C.: American Psychological Association.
- *Edberg, A-K., Ehrenberg, A., Friberg, F., Wallin, L., Wijk, H. & Öhlén, J. (2013). Omvårdnad på avancerad nivå – kärnkompetenser inom sjuksköterskans specialistområden. Lund: Studentlitteratur.
- *Hovind, I.L. (Red.). (2013). Anestesiologisk omvårdnad. Lund: Studentlitteratur.
- *Jacobsson, B. (2003). Teknik i praktisk sjukvård. Lund: Studentlitteratur.
- *Nagelhout, J.J. & Plaus, K.L. (Red.) (2013[2014]). Nurse anesthesia. (5. ed.) St. Louis, Mo.: Elsevier/Saunders.
- *Kvale, S., & Brinkmann, S. (2014). Den kvalitativa forskningsintervjun. Lund: Studentlitteratur.
- Lindahl, S., Winsö, O., & Åkeson, J. (red.). (2016). Anestesi. Stockholm: Liber.
- *Polit, D.F., & Beck, C.T. (2016). Nursing Research-Generating and Assessing Evidence for nursing practice. Philadelphia: Lippincott Williams & Wilkins.
- *Raadu, G. (Red.). (senaste upplagan). Författningshandbok för personal inom hälso- och sjukvården. Stockholm:Liber.
- *Renck, H. (2003). Svikt av vitala funktioner. Torekov: Aniva förlag.
- *Socialstyrelsen (2006). Att förebygga vårdrelaterade infektioner – Ett kunskapsunderlag (Elektronisk resurs). Stockholm: Folkhälsomyndigheten.
- *Wiklund Gustin, L. & Bergbom, I. (red.) (2017). Vårdvetenskapliga begrepp i teori och praktik. (2: a uppl.). Lund: Studentlitteratur AB
- *Willman, A. (red.) (2016). Evidensbaserad omvårdnad: en bro mellan forskning och klinisk verksamhet. (4.,[rev.] uppl.). Lund: Studentlitteratur.

*Literature has been used in earlier courses

Course offered by

Department of Health Sciences

Items/credits

Number	Type	Credits	Grade
0002	Evaluation of professional competence	6	TG U G VG
0003	Individual written exam	1.5	TG U G VG

Last revised

by 2018-08-17

Syllabus established

Fastställd av prefekt vid Institutionen för hälsovetenskap 2007-05-15.