

SYLLABUS

Nursing in Anaesthesia II, Practice 7.5 credits O7014H

Omvårdnad inom anestesijukvård II verksamhetsförlagd utbildning

Course syllabus admitted: Autumn 2017 Sp 1 - Spring 2020 Sp 4

**DECISION DATE
2017-06-16**

Nursing in Anaesthesia II, Practice 7.5 credits O7014H

Omvårdnad inom anestesijukvård II verksamhetsförlagd utbildning

Second cycle, O7014H

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 who are risk-assessed ASA I-II and during less advanced surgical procedures, as well as under supervision for individuals risk-assessed > ASA II and during major surgical procedures, be able to;

- identify and assess individual needs of anaesthesia care based on the preoperative discussion.
- implement and execute individualised anaesthesia care and medically indicated measures based on an evidence-based method of working and an ethical approach.
- evaluate the anaesthesia care through postoperative discussion.
- organise and lead the anaesthetic work associated with patient care.
- document the anaesthetic process.
- Justify and propose methods for planning, monitoring and developing activities within anaesthesia care
- apply existing laws and statutes
- document scientifically

Contents

Individuals and their relatives' experiences related to anaesthesia

Ethics

Current laws and statutes

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

Anesthetic care of acute, seriously ill individuals

Anesthetic care of children, pregnant women and older people

Safe transport of patients

Medical technology within anaesthetic nursing

Organisation and leadership within anaesthesia care

Document the anaesthetic process

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, study assignments and placement. Mandatory attendance during seminars and placement.

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.
Alternative examination formats may be used

Grading criteria for pass and pass with distinction are stated in the study guide
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 O7014H is equal to O7076H

6800

Literature. Valid from Autumn 2017 Sp 1

*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.

Svenska rådet för hjärt-lungräddning (2011). Avancerad hjärt-lungräddning till barn: kursbok. Göteborg: Stiftelsen för HLR. <http://www.hlrwebbutik.se/produktkategori/barn-a-hlr/>

*Wiklund Gustin, L., & Bergbom, I. (Red). (2012). Vårdvetenskapliga begrepp i teori och praktik. Lund: Studentlitteratur.

* 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	U G VG
0004	Individual written exam	1	U G VG
0005	Seminar	0.5	U G VG

Last revised

by 2017-06-16

Syllabus established

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