

SYLLABUS

Theatre care, Practice I 7.5 credits 07078H

Operationssjukvård, Verksamhetsförlagd utbildning I

Course syllabus admitted: Autumn 2020 Sp 2 - Spring 2023 Sp 4

**DECISION DATE
2020-08-19**

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Operationssjukvård, Verksamhetsförlagd utbildning I

Second cycle, O7078H

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

Entry requirements

Selection

The selection is based on 30-285 credits

Examiner

Åsa Engström

Course Aim

The overall course learning outcome is that after completion of the course, the student should have acquired the knowledge and skills to be able to carry out intraoperative nursing and medically indicated measures under supervision, for patients who are undergoing surgery of a general nature. Under supervision, the student will be able to apply procedures, laws, handle medical devices and maintain safe care in connection with an operation. Furthermore, the student must be able to function as part of a team. The student will be able to document intraoperative care and nursing, as well as be able to scientifically formulate research questions based on qualitative research design. The student will be able to identify the need for further knowledge in order to develop their own skills on an ongoing basis to be able to provide safe care.

Knowledge and understanding

After having gone through the course, the student will be able to:

- Explain the connection between nursing needs, risks and medically indicated measures in association with surgery
- Explain and apply procedures for the maintenance of safe care in connection with surgery
- Describe the function of medical devices in surgical care
- Provide an account of different qualitative research methods and be able to formulate research questions on the basis of qualitative research design

Skills and abilities

After having gone through the course the student will be able to:

- Perform intraoperative nursing and carry out medically indicated measures under supervision for patients undergoing surgery of a general nature
- Apply procedures for the maintenance of safe care during surgery
- Ensure information transfer within the healthcare team and to other professional groups is based on secure communication transfer
- Be responsible for and handle materials and medical device equipment with a focus on safe care and sustainability
- Apply relevant laws and regulations, as well as local guidelines

Ability to evaluation and approach

After having gone through the course the student will be able to:

- Demonstrate accuracy and judgement in the planning and implementation of intra-operative care and nursing
- Reflect on what a professional approach means in collaboration with patients, next of kin and other professional groups
- Be responsible for their own professional development through the identification and evaluation of their own needs for further knowledge in order to develop their skills on an ongoing basis

Contents

Intraoperative nursing and instrumentation

Preventing infections

Disposal and handling of biological preparations and sample collection for certain diagnosis Documentation of intraoperative care and nursing

Medical devices and medical device products within surgical care

Organisation and teamwork

Research ethics

Assessing the need for intraoperative nursing

Ethics

Core competencies of the nurse

Current laws and regulations

Scientific documentation

Qualitative research methodology

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 self-directed studies, lectures, seminars and placement training under supervision. Participation in seminars, laboratory work and placement training 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.

Achieving a Pass for the full course requires a Pass grade for all parts of the course and that all compulsory components have been completed.

Grading criteria for a Pass are specified in the study guide.

There will be only one opportunity provided for re-assignment with regard to the placement training. If there are special reasons for doing so, there may be additional opportunities granted for re-assignment. The meaning of the term 'special reasons' is specified in the reasons specified in the Regulations of the Swedish National Agency for Higher Education, HSVFS 1999:1

Remarks

The course is a second cycle course within the specialised education programme as an anaesthesiology nurse and is a placement. This course contains components of placement training (placement components) and is covered by the *Special Regulations for Placement Training* under a decision made by the head of department at the Department of Health Sciences, Luleå Technical University.

A Pass grade for the placement component in this course constitutes a special entry requirement for the next placement course.

Overlap

The course O7078H is equal to O7019H

The programme syllabus applies from the spring semester 2020 for those students who are then admitted to the programme. The course coordinator and subject manager will approve individual study plans for students who have been admitted to the previous programme syllabus and to resume studies after approved leave from studies in accordance with the current programme syllabus.

If a course is no longer provided or has undergone major changes, the students will be offered two opportunities for examination during the first year after the change has taken place and then once a year for another 2 years based on the official course syllabus that applied at registration.

Literature. Valid from Autumn 2020 Sp 2

- *Dåvøy, G. M., Hansen, I., & Eide, P. H. (Senaste upplagan). Operationssjukvård: operationssjuksköterskans perioperativa omvårdnad. Lund: Studentlitteratur.
- *Edberg, A-K., Ehrenberg, A., Friberg, F., Wallin, L., Wijk, H. & Öhlén, J. (Senaste upplagan). Omvårdnad på avancerad nivå – kärnkompetenser inom sjuksköterskans specialistområden. Lund: Studentlitteratur.
- Författningshandbok: för personal inom hälso- och sjukvården. (Femtioförsta upplagan). (Senaste upplagan). Stockholm: Liber. (Lagar och författningar kan även hämtas via nätet)
- *Haglund, U., & Hamberger, B. (Red.). (Senaste upplagan). Kirurgi. Stockholm: Liber.
- *Henricson, M. (Red.). (Senaste upplagan). Vetenskaplig teori och metod: Från idé till examination. Lund: Studentlitteratur.
- *Hovind, I.L. (Red.). (Senaste upplagan). Anestesiologisk omvårdnad. 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. (Fjärde upplagan). Lund: Studentlitteratur.
- *Lindvall, L., & von Post, I. (Senaste upplagan). Perioperativ vård – att förena teori och praxis. Lund: Studentlitteratur.
- *Rothrock, J.C. (Ed.). (Senaste upplagan). Alexander's care of the patient in surgery. St Louis Missouri: Mosby.
- *Socialstyrelsen (Senaste upplagan). Att förebygga vårdrelaterade infektioner – Ett kunskapsunderlag (Elektronisk resurs). Stockholm: Folkhälsomyndigheten.
Socialstyrelsen. Hälso- 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.). (Senaste upplagan). Vårdvetenskapliga begrepp i teori och praktik. Lund: Studentlitteratur.
- Willman, A. (red.) (Senaste upplagan). Evidensbaserad omvårdnad: en bro mellan forskning och klinisk verksamhet. (4.,[rev.] uppl.). Lund: Studentlitteratur.

*Literature has been used in earlier courses.
List of scientific articles in the study guide.

Course offered by

Department of Health, Education and Technology

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0001	Evaluation of professional competence	U G#	6	Mandatory	A20	
0002	Individual written exam and/or seminar	U G#	1.5	Mandatory	A20	

Last revised

by 2020-08-19

Syllabus established

by Dean of Department of Health Sciences 2020-02-21