

SYLLABUS

Theatre care, Practice II 7.5 credits 07079H

Operationssjukvård, Verksamhetsförlagd utbildning II

Course syllabus admitted: Spring 2021 Sp 3 - Spring 2023 Sp 4

**DECISION DATE
2020-02-21**

Theatre care, Practice II 7.5 credits O7079H

Operationssjukvård, Verksamhetsförlagd utbildning II

Second cycle, O7079H

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 learning outcome for the course is that after having completed the course, the student will have acquired knowledge and skills in order to be able to lead intraoperative nursing under supervision. The student will be able to argue for the choice of nursing interventions on the basis of an evidence-based approach and ethical principles. In addition, the student will be able to apply advanced theoretical knowledge and practical skills to intraoperative nursing and medically indicated measures for patients of all ages who are undergoing surgery, and will be able to suggest methods for planning, monitoring and developing activities in surgical care. The student will demonstrate the ability to take responsibility for asepsis, instrumentation, infection and complication prevention work in association with surgery, treatments and examinations. Identify the need for further knowledge in order to develop their skills on an ongoing basis for the provision of safe care.

Knowledge and understanding

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

- Argue for the choice of nursing interventions on the basis of an evidence-based approach and ethical principles
- Describe the function of medical devices in surgical care
- Provide suggestions for planning and monitoring methods and for developing activities in the surgical care sector
- Explain the relationship between nursing needs, risks and medically indicated measures in association with surgery

Skills and abilities

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

- Plan, prioritise, allocate and coordinate intraoperative nursing work under supervision and in collaboration with other professional groups
- Be responsible for asepsis, instrumentation, infection and complication prevention work in association with

surgery, treatment and examination

- 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
- Organise, perform and treat children in cardiac arrest

Ability to evaluate and approach

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

- Exhibit accuracy and judgement in the planning and implementation of intraoperative care and nursing
- Demonstrate a professional approach in collaboration with patients, next of kin and other professional groups
- Critically reflect on existing procedures and methods and work for intraoperative nursing consistent with science and proven experience
- Critically reflect on different solutions with an ethical awareness and scientific approach
- Exhibit self-awareness and the capacity for empathy
- Take responsibility for their own professional development through the identification and evaluation of their own needs for further knowledge to develop their skills on an ongoing basis

Contents

Being ill and undergoing an emergency or planned surgery and the experience of being a relative

Ethics

Intraoperative nursing and instrumentation

Safe Care: Preventing infections and injury while in care

Disposal and handling of biological preparations and sample collection for certain diagnosis

Medically indicated measures and medical technology in surgical care

Evidence-based nursing

Documentation of intraoperative care and nursing

Organisation and leadership in surgical care

Current laws and regulations

Scientific documentation and critical review

Knowledge improvement

Paediatric CPR

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.

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 O7079H is equal to O7020H

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 Spring 2021 Sp 3

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	S21	
0002	Individual written exam	U G#	1	Mandatory	S21	
0003	Advanced child CPR	U G#	0.5	Mandatory	S21	

Syllabus established

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