



Faculty of Medicine

ANSR14, Anesthesia Care Nursing II, 7.5 credits

Omvårdnad med inriktning anestesijukvård II, 7,5 högskolepoäng

Second Cycle / Avancerad nivå

Details of approval

The syllabus is an old version, approved by Board of Health Sciences Education on 2015-09-17 and was valid from 2016-01-18, spring semester 2016.

General Information

The course is included as compulsory clinical training in the Postgraduate Diploma programme specialising in Anesthesia Care, 60 credits. It complies with the guidelines of the Higher Education Ordinance (SFS 1993:100 with later amendments).

Some components may be in English.

Main field of studies

Nursing

Medicine

Depth of study relative to the degree requirements

A1F, Second cycle, has second-cycle course/s as entry requirements

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Learning outcomes

Knowledge and understanding

On completion of the course, the students shall be able to

- identify and explain the risks for complications in connection with anesthesia, surgery, and medical care and treatment in relation to safe care
- independently suggest anesthetic method
- suggest and justify needs of medico-technical monitoring

Competence and skills

On completion of the course, the students shall be able to

- independently carry out pre- and postoperative interviews in collaboration with patients and their families and establish a nursing plan
- independently initiate and implement health-promoting nursing focusing on communication, participation, activity, security and well-being
- independently perform examination and treatment including terminal care
- independently make ready and manage medico-technical equipment, including function and safety testing, and carry out finishing work
- take responsibility for monitoring and implementation of local and general anaesthesia, analgesics and sedation of patients at low risk in connection with surgery, examination and treatment
- under supervision perform anaesthesia on a patient with heightened risk
- apply statutes and safety instructions
- lead and organise perioperative nursing and assess and manage different complex situations in collaboration with the care team
- apply expert knowledge in the context of major accidents and disasters

Judgement and approach

On completion of the course, the students shall be able to

- reflect on and discuss nursing problems in an anesthesiological context informed by relevant research, clinical training, theoretical perspectives and the professional responsibility of the nurse
- accommodate the needs of participation, information, safety, security and integrity of patients and their families in the implementation of nursing interventions
- critically reflect on their own performance in the care team

Course content

Evidence-based anesthesiological perioperative care and nursing

Disaster medicine

Course design

The teaching and learning activities are designed so as to enable students to develop a specialised understanding and are characterised by an active search for knowledge, problem solving, reflection and critical analysis. Among the work methods used are independent study, group exercises, peer review, skills training, seminars and lectures.

Absence from compulsory learning activities can be compensated for by other learning activities.

Clinical training comprises 32 hours a week on average and may take place all times of the day all days of the week. It includes organised supervision and skills training.

Assessment

Clinical training is assessed individually and in accordance with a standardised form. One opportunity for clinical training is arranged for each time the course is offered. Students who fail to pass at the first opportunity will be offered a second opportunity for clinical training. There are only two opportunities for clinical training. A student who fails the clinical training twice must discontinue his or her studies.

Students who interrupt their clinical training prematurely, i. e. when 40 percent or more of the total course period has elapsed, shall be graded (Pass/Fail) and will have lost an opportunity for clinical training. The clinical training must be discontinued if the student commits serious errors during clinical training because of gaps in knowledge or skill and the student must be graded (Pass/Fail) prematurely. An individual plan will be drawn up for the student. Clinical training may only be resumed when the student has demonstrated that the shortcomings have been remedied.

Theoretical components: One examination and two opportunities to retake the examination are arranged for each subject examined. Students who do not achieve a pass on any of these occasions will be able to retake the examination on a later occasion. There are six opportunities for re-examination of each subject examined. A student who has failed an examination six times must discontinue his or her studies. A student who has failed an examination twice is entitled to request that another examiner be appointed by the programme director or equivalent.

At re-examination, individual examination may replace group examination.

Subcourses that are part of this course can be found in an appendix at the end of this document.

Grades

Marking scale: Fail, Pass.

For a pass on the course, the student must have passed all the subjects examined.

Entry requirements

- Registered nurse and a degree in nursing comprising at least 180 credits including a degree project of 15 credits or the equivalent
- Professional experience corresponding to at least one year as a registered nurse
- Passed courses:
 - Perioperative nursing- anesthesia care I, 15 credits or the equivalent
 - Perioperative nursing- anesthesia care II, 7.5 credits or the equivalent
 - Perioperative nursing- anesthesia care III, 7.5 credits or the equivalent
 - Nursing- special focus anesthesia care I, 7.5 credits or the equivalent

The courses are to be studied in the order they are offered.

Subcourses in ANSR14, Anesthesia Care Nursing II

Applies from H17

- 1701 Anesthesiological Care and Nursing II, 6,5 hp
Grading scale: Fail, Pass
- 1702 Anesthesiological Nursing, 0,5 hp
Grading scale: Fail, Pass
- 1703 Emergency Health Care, 0,5 hp
Grading scale: Fail, Pass

Applies from V16

- 1501 Anesthesiological Care and Nursing II, 6,5 hp
Grading scale: Fail, Pass
Individual assessment according to established criteria (standardised form) in clinical training with oral review.
- 1502 Anesthesiological Nursing, 0,5 hp
Grading scale: Fail, Pass
Written individual assignment with peer review and individual assessment.
- 1503 Emergency Health Care, 0,5 hp
Grading scale: Fail, Pass
Written individual assignment, practical implementation with peer review and individual assessment.

Compulsory learning activities:

Disaster component

Advanced cardiopulmonary resuscitation (advanced CPR)