



**Karolinska  
Institutet**

Course syllabus for

## **Specific Nursing in Operating Room Care 2, 7.5 credits**

Specifik omvårdnad inom operationssjukvård 2, 7.5 hp

This course has been cancelled, for further information see Transitional provisions in the last version of the syllabus.

Please note that the course syllabus is available in the following versions:

Spring2008 , Spring2009 , Autumn2009 , Autumn2010

Course code	2OT002
Course name	Specific Nursing in Operating Room Care 2
Credits	7.5 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Nursing
Level	AV - Second cycle
Grading scale	Pass with distinction, Pass, Fail
Department	Department of Neurobiology, Care Sciences and Society
Decided by	Programnämnden för sjuksköterskeutbildning och specialistutbildningar för sjuksköterskor
Decision date	2007-12-19
Revised by	Programnämnden för sjuksköterskeutbildning och specialistutbildningar för sjuksköterskor
Last revision	2008-04-15
Course syllabus valid from	Spring 2008

## **Specific entry requirements**

General admission requirements.

## **Objectives**

The aims of the course The aims of the course are advanced knowledge and skills in the framework of the Graduate Diploma in Specialist Nursing with respect to surgery health care. To be able to apply specific nursing and leadership according to the perioperative nursing process integrated with medical care and treatment. On the basis of an ethical, multicultural and pedagogical attitude be able to reflect on and discuss relationships between science and proven experience in the perioperative care. On completion of the course, the student should - Identify, assess and analyse the patient's individual needs of nursing based on data collection and preoperative talk by identifying risks and taking preventive measures. - Independently plan and carry out individually adjusted nursing on the basis of an

evidence-based working method in a high-technological nursing environment. - Independently be able to apply evaluate and analyse evidence-based hygienic and aseptic principles to protect the patient against infection. - Independently evaluate by analysing the results of given nursing and medical treatment after the post-operative talk with the patient and the documentation. - Analyse and apply the leading and teaching function of the surgery nurse in the nursing work. - Describe and apply medical engineering equipment in the surgical care.

## Content

The contents and planning of the course Contents: - Advanced medical technical equipment; Knowledge on materials and equipment - Biological material - The perioperative nursing process - Ethics and multicultural - Hygiene and aseptic - Instrumentation technique - Instrumental care and - process - Keeping and reporting of medical records - The leading function of the surgery nurse - The operating nurse in the team - Priority, organisation and nursing environment - Risk assessment and security measures in connection with surgery - Disease transmission - Specific nursing measures

## Teaching methods

The contents and planning of the course The course is both campus and web-based (distance). The working method aims at training a scientific approach through active knowledge acquisition, problem-solving, critical analysis and reflection, and training the ability of oral and written presentation. Therefore, the following parts are used in this course: Scheduled course introduction, cohort groups and group discussions in the computer platform PingPong, seminars, lectures and proficiency training. The course includes individual work as well as work in groups. The distance education is IT-based and is characterised by independent and collaborative learning. Different working methods such as individual study assignments, work in groups, virtual discussions and seminars and lectures are used. The number of physical hits is limited to at most 2 days/7.5 credit points. Compulsory parts of the course - Cohort groups - Case seminar; the nurse and the patient in the perioperative care - Proficiency training - Seminars - Final assessment in placement (VFU) according to evaluation forms - Clinical education - Professional supervision/reflection during placement

## Examination

Examination Participated compulsory parts Clinical examination For a Pass grade, all subparts should be graded with a Pass, at least. For a Pass with distinction, all subparts should be graded with the grade Pass with distinction. In case of absence, it is up to the student to discuss consequences of the absence with the course coordinator.. Limitation of the number of examinations or placements A student without an approved result after three examinations can be offered to take the course once more. However, there are at most six examination opportunities for each course. Examination times are announced at the beginning of the course. During the placement, a continuous assessment of the students' achievements takes place. Half-time and final assessment should be conducted. Professional supervisors provide a basis for assessment according to the evaluation forms. For students at the risk of failure, a written plan should be set up, at the latest at the mid-way assessment, by the course coordinator together with a professional supervisor. The student should have satisfied the requirements of the component parts in order to get a Pass grade in the entire course. Grades are assigned by examiner. Failed placement may be re-done once

## Other directives

Other information Course evaluation takes place in accordance with the guidelines established by the Board of Education.

## Literature and other teaching aids

*Alexander, Edythe Louise*

**Alexander's care of the patient in surgery**

*Rothrock, Jane C.*

13. ed. : St. Louis, Mo. : Mosby/Elsevier, cop. 2007 - 1247 s.

ISBN:978-0-323-03927-7 LIBRIS-ID:10303862

[Library search](#)

**Att förebygga vårdrelaterade infektioner - En kunskapsöversikt**

Socialstyrelsen, 2006

URL: [Länk](#)

*Hanssen, Ingrid*

**Omvårdnad i ett mångkulturellt samhälle**

3 : Lund : Studentlitteratur, 2007 - 296

ISBN:97-89-144011479

[Library search](#)

*Jacobson, Bertil; Öberg, P. Åke*

**Teknik i praktisk sjukvård**

3., omarb. uppl. : Stockholm : Svenska fören. för medicinsk teknik och fysik ;a [Linköping :b P. Å. Öberg] ;a Lund :b Studentlitteratur [distributör], 2003 - 366 s.

ISBN:91-631-4004-7 (inb.) LIBRIS-ID:9132430

[Library search](#)

*Gustafsson, Birgitta Å.; Kolvered, Monica*

**PeriOP-VIPS : att dokumentera perioperativ omvårdnad enligt VIPS-modellen**

Lund : Studentlitteratur, 2003 - 154 s.

ISBN:91-44-02237-9 LIBRIS-ID:8900402

[Library search](#)

**Sjuksköterskan, ledande och ledare inom omvårdnad**

*Kihlgren, Mona; Johansson, Gunilla*

Lund : Studentlitteratur, 2000 - 108 s.

ISBN:91-44-00829-5 LIBRIS-ID:8352720

[Library search](#)

**Service innovation : organizational responses to technological opportunities & market imperatives**

*Tidd, Joseph; Hull, Frank M.*

London : Imperial College Press, 2003 - 437 s.

ISBN:1-86094-367-5 LIBRIS-ID:9545867

[Library search](#)

*Stryhn, Helle*

**Etik och omvårdnad**

Lund : Studentlitteratur, 2007

ISBN:97-89-14404518-4

[Library search](#)