



Faculty of Health, Science and Technology
Nursing Science

Syllabus

The theory and practice of basic theatre care in perioperative care

Course Code:	KMA621
Course Title:	The theory and practice of basic theatre care in perioperative care <i>Teori och praktik i grundläggande operationssjukvård inom perioperativ vård</i>
Credits:	7.5
Degree Level:	Master's level
Progressive Specialisation:	Second cycle, has only first-cycle course/s as entry requirements (A1N)

Major Field of Study:

Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2023-05-26, and is valid from the Spring semester 2024 at Karlstad University.

Prerequisites

Nursing licence issued by the National Board of Health and Welfare, plus a nursing degree of at least 180 ECTS credits, including a degree project of at least 15 ECTS credits, or a Bachelor degree in nursing (including a degree project of at least 15 ECTS credits), plus at least 12 months full-time work experience as a registered nurse, plus upper secondary level Swedish 3 or Swedish as a second language 3 and English 6 or A, or equivalent

Learning Outcomes

Upon completion of the course, students should be able to:

Knowledge and understanding

1. plan and ensure the perioperative care of patients based on the perioperative care process,
2. give an account of topographical anatomy and surgical methodology in different types of surgery, and
3. give an account of medical technology relevant for specific surgical techniques.

Competence and skills

4. carry out perioperative dialogues with patients and next-of-kin to identify current needs and analyse data in relation to comorbidity and health status,
5. reflect upon and apply topographical anatomy when planning the positioning and preparation of patients in relation to specific surgical techniques,
6. independently and responsibly handle material and equipment with preserved aseptics and sterility,
7. identify measures to prevent contagion and complications on the basis of evidence and proven experience, in relation to a planned surgical procedure,
8. show responsibility and ensure safety when handling medico-technical equipment as stipulated in current regulations and guidelines, in order to prevent perioperative iatrogenic harm, and
9. independently and responsibly prepare and close a surgical procedure, including surgical instrumentation, and handle biological specimens safely.

Judgement and approach

10. identify and evaluate the need for knowledge in order to develop patient safety in perioperative care, and
11. identify and evaluate the need for further knowledge in order to develop a professional approach and attitude towards patients, coworkers, students, and next-of-kin in perioperative care.

Content

Nursing (2.5 ECTS) and Medical Science (5 ECTS) are integrated in the course.

Instruction is in the form of digital lectures, literature study, a theoretical assignment, and 4 weeks of clinical placement. The course includes individual study and a group meeting at the place of study.

Students acquire and develop knowledge of the operating theatre nurse's responsibility through in-depth study of medical science and nursing with an emphasis on forming a holistic picture of patients to be able to plan their perioperative care. The use of medical technology in surgery is studied in terms of guidelines and in relation to aspects of the environment and occupational health.

During the clinical placement, the operating theatre nurse's responsibility for the perioperative nursing of patients is studied and practiced. This is followed by a presentation in a seminar with discussion and reflection regarding the care of the patient in terms of topographical anatomy, hygiene/aseptics, medical technology, surgical methodology, ethics, and perioperative nursing. Throughout the clinical placement, students receive supervision to develop their ability to provide care related to elective surgical procedures. Students also enhance their own professional development and independence related to the professional function of the operating theatre nurse. During the clinical placement, students are expected to demonstrate an understanding of what it means to respect the integrity and autonomy of patients and colleagues, and use their competence to assume a professional approach. Throughout the course, students are responsible for reflecting upon their own needs of further knowledge regarding topographical anatomy, hygiene/aseptics, medical technology,

surgical methodology, ethics, and perioperative nursing, in relation to the specific clinical placement.

One of the grades Pass (G) or Fail (U) is awarded in the examination of the clinical placement.

Reading List

See separate document.

Examination

Assessment is based on an individual written net-based exam and assessment during the clinical placement (VFU).

Students who have received a grade of Fail (U) for the clinical placement will be offered two new assessment opportunities as soon as this can be organised.

The examiner may decide that a student who is very close to a passing grade can complete a supplementary assignment to receive a passing grade for a specific examination. Additional examination material must be submitted within six days of notification. The supplementary assignment only is then assessed in accordance with the assessment criteria, and if it is insufficient, a grade of Fail (U) will be given.

If students have a decision from Karlstad University entitling them to Targeted Study Support due to a documented disability, the examiner has the right to give such students an adapted examination or to examine them in a different manner.

Grades

One of the grades Distinction (VG), Pass (G), or Fail (U) is awarded in the examination of the course.

Quality Assurance

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course in order to ensure continuous improvement. Course evaluation is partly based on student views and experiences obtained in accordance with current regulations and partly on other data and documentation. Students will be informed of the result of the evaluation and of any measures to be taken.

Course Certificate

A course certificate will be provided upon request.

Additional information

The course is a mandatory course in the Specialist Nursing - Theatre Care programme.

The local regulations for studies at the Bachelor and Master levels at Karlstad University stipulate the obligations and rights of students and staff.

The clinical placement may incur extra costs.

A student who, in the examiner's judgement, will fail to obtain a Pass grade for the practical

placement component on the grounds of grave and unprofessional skills and conduct that may cause injury may be required to immediately discontinue the practical training. A student who suffers from mental disorder, abuses alcohol or drugs, or has been guilty of a serious offence endangering others or valuable property can be expelled until further notice. In such a case, the Rector files a complaint to the Expulsion Board of higher education, which investigates the matter and makes a decision. A decision of expulsion shall always entail that the student must discontinue the education until further notice. The Expulsion Board of Higher Education is responsible for all Swedish higher education institutions (the Higher Education Act Ch. 4, sect. 6, SFS 1992: 1434, and Regulations of Student Expulsion from Higher Education SFS 2007: 989).