



Faculty of Health, Science and Technology  
Nursing Science

## Syllabus

### The theory and practice of basic theatre care in perioperative care

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

**Major Field of Study:**  
OMA (Nursing Science)

#### Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2026-01-08, and is valid from the Spring semester 2027 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 Swedish level 3 or Swedish as a second language level 3 and English level 2, 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 finish 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 cr) and Medical Science (5 ECTS cr) are integrated in the course.

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

#### Perioperative Care:

The competence and responsibilities of the operating room nurse

Medical technology

Topographical anatomy

Surgical methodology and techniques

The perioperative nursing process

#### Clinical Placement (VFU):

Perioperative consultations with the patient and, when applicable, next of kin

The perioperative nursing process

Surgical methodology and techniques

Asepsis and hygiene

Topographical anatomy

Biological products

Medical technology

Professional conduct and approach  
Clinical logbook

Students are responsible for continuously reflecting upon their learning needs related to topographical anatomy, hygiene, asepsis, medical technology, surgical techniques, ethics, and perioperative nursing care, in relation to the current 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 continuous and based on an individual oral net-based exam and assessment during the clinical placement (VFU). Four weeks of VFU are included, with mandatory attendance 32 hours per week.

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

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).