



Faculty of Health, Science and Technology
Nursing Science

Syllabus

Basic clinical nursing

Course Code:	OMG002
Course Title:	Basic clinical nursing <i>Grundläggande klinisk omvårdnad</i>
Credits:	30
Degree Level:	Undergraduate level
Progressive Specialisation:	First cycle, has less than 60 credits in first-cycle course/s as entry requirements (G1F)

Major Field of Study:
OMA (Nursing Science)

Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2022-08-30, and is valid from the Spring semester 2023 at Karlstad University.

Prerequisites

Registered for Fundamentals of Nursing and the Nursing Profession, 30 ECTS credits, including a completed clinical placement period (VFU) in that course, or equivalent

Learning Outcomes

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

Knowledge and understanding

1. Give an account of the function of skin and common skin diseases and their specific treatment
2. Explain wounds and their healing process
3. Give an account of nursing theories of relevance to basic nursing
4. Give an account of the the nurse's professional area of responsibility and reflect on ethical aspects in relation to basic nursing

5. Describe ordinances, laws and regulations relevant to basic nursing
6. Explain and give an account of the concepts of crisis, stress, and coping
7. Explain immunological and infectious pathological changes
8. Give an account of microorganisms, disease-inducing mechanisms, and spread of infection
9. Give an account of common infectious diseases and upper respiratory infections and their specific treatment
10. Give an account of common obstetric complications and treatments and common gynaecological conditions
11. Give an account of normal development in children, symptoms and signs of illness in children and young people, and common child diseases.

Competence and skills

12. Give an account of and apply hygienic and ergonomic principles
13. Apply the nursing process in relation to basic needs and basic nursing
14. Identify risks in relation to basic needs and basic nursing and apply relevant assessment instruments
15. Communicate professionally with patients and communicate information to staff in a structured way
16. Describe the most common scientific paradigms in nursing research and the research questions that are treated within each
17. Use database searches to answer questions that are relevant for basic nursing
18. Describe the characteristics of a scientific article and use a template for critical review of a scientific article
19. Give an account of basic pharmacology and perform correct pharmaceutical calculations
20. Carry out common methods of medical technology independently.

Judgement and approach

21. Demonstrate self-knowledge and empathy
22. Adopt a professional conduct in interaction with patients and staff
23. Perform basic nursing while exercising judgement, accuracy, and responsibility.

Content

Instruction is in the form of general introductory lectures, specialised lectures, seminars, skills training, individual assignments, and group work. The course integrates nursing (18 ECTS cr), medical science (10 ECTS cr), and social and behavioural science (2 ECTS cr), of which 6 ECTS cr involve clinical placement, including assignments and tasks to be assessed.

Content:

The nurse's area of responsibility and ethical code
 In-depth understanding of nursing theories
 Nursing environment, aesthetics
 Basic human needs
 Basic hygiene procedures
 Nursing process in relation to basic human needs

Health resources and self-care in relation to basic nursing
 Functional rest positions and ergonomic principles
 Preventing iatrogenic harm
 Quality register, relevant laws, ordinances and regulations
 Professional conduct and approach
 Professional ethics
 Conversation and communication
 Team cooperation, interprofessional learning
 Palliative care and deceased body care
 The most common scientific paradigms in nursing research

Database searches
Characteristics and critical review of scientific articles

Anatomy and physiology of the skin
Skin diseases
Wounds and healing, basic wound dressing
Obstretic conditions and gyneacological diseases
Breast feeding
Child and youth health and normal development
Pediatric diseases

Pathophysiology: the specific immune system, hypersensitivity, infectious changes
Normal flora, microorganisms, contagion and spread of infection
Infections and upper respiratory diseases and their specific treatment
Asthma
Allergies
Basic pharmacology (pharmacodynamics and pharmacokinetics)
Basic pharmaceutical calculation
Psychology: crisis, stress, coping strategies

Skills training:
- basic nursing
- work techniques and patient relocation
- injection
- capillary sampling
- venous sampling
- catheterisation of urinary bladder
- simple wound dressing
- clean and sterile routine
- pharmaceutical handling

Reading List

See separate document.

Examination

Assessment is based on individual written exams, take-home exams, online exams, group report, seminars, practical performance, simulation, and performance during clinical placement (VFU). Assessments of skills take progression and previous course components into account. For the clinical placement at least 32 hours attendance per week is required. Skills training sessions and workshop on article review are also mandatory.

Supplementary examination of the take-home exam is permitted if the result is close to the requirements for a Pass grade (only small revisions required). Additional material must be submitted within six days of notification. Only the additional material asked for by the teacher will be assessed in accordance with the assessment criteria, and if it does not reach the minimum level for a Pass, a grade of Fail will be reported.

A student who has failed to earn a Pass grade for course components is offered at least two more assessment opportunities within one year of the first examination. A student who has failed to earn a Pass grade for the clinical placement is offered two more assessment opportunities as soon as circumstances permit.

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 Fail (U), Pass (G), or Distinction (VG) 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 OMG002 cannot be included in the same degree programme as the courses BMGAB0, PSGA09 and OMGA10.

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

The course is part of the Nursing Programme.

A student who, in the examiner's judgement, will fail to obtain a Pass grade for the practical training component on the grounds of grave and unprofessional conduct may be required to immediately discontinue the placement.

As stipulated in the Higher Education Act Chapter 4, sect. 6, SFS 1992: 1434, and Regulations of Student Expulsion from Higher Education SFS 2007: 989, 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 vice-Chancellor 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.