



Faculty of Medicine

SJSG12, Technology and Methodology in Nursing I, 2.5 credits

Omvårdnadens teknik och metod I, 2,5 högskolepoäng
First Cycle / Grundnivå

Details of approval

The syllabus was approved by The Nursing, Radiography, and Reproductive, Perinatal and Sexual Health Programmes Board on 2018-04-05 and was last revised on 2019-03-13. The revised syllabus applies from 2019-03-13, autumn semester 2019.

General Information

The course is a compulsory component of the Bachelor of Science programme in Nursing comprising 180 credits. It complies with the guidelines of the Higher Education Ordinance (SFS 1993:100 with later amendments).

Language of instruction: Swedish
Some components may be in English.

Main field of studies

Nursing

Depth of study relative to the degree requirements

G1N, First cycle, has only upper-secondary level entry requirements

Learning outcomes

Knowledge and understanding

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

- contrast different ways to communicate focusing on patients' needs
- compare task-oriented and person-centred approaches in connection with personal hygiene
- explain how and why medical technology can promote health and prevent complications
- explain how medication is prepared and administered in a safe way based on a simple prescription

Competence and skills

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

- describe, justify and implement basic hygiene and adaptation of the bedridden patient's environment
- apply a systematic approach and different techniques practised on the course to identify an individual's need for basic nursing
- position, move and mobilise patients in a safe and ergonomic way
- handle simple drug prescriptions and apply them to safely calculate correct drug dosages

Judgement and approach

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

- reflect on differences in nursing and non-nursing actions in relation to person-centred care.

Course content

Communication

Vital parameters

Basic hygiene

Aseptic procedures

Patient-centred nursing environments

Drug management

Course design

The different working methods include individual work, group work, peer review, skills training, seminars and lectures.

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

Assessment

One regular examination and two retakes are organised for each assessed component. Students who do not achieve a pass on any of these occasions will have a further opportunity for examination. Students who fail two exam opportunities can request a change of examiner.

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

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

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 assessed components.

Entry requirements

General and courses corresponding to the following Swedish Upper Secondary School Programs: Mathematics 2, Science 2, and Social Studies 1b/1a1+1a2. (Biology 1+Chemistry 1+Physics 1a/1b1+1b2 equals Science 1+2)

Further information

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

Subcourses in SJSG12, Technology and Methodology in Nursing I

Applies from H19

- 1901 Pharmaceutical Preparation I, 0,5 hp
Grading scale: Fail, Pass
- 1902 Basic Nursing, 2,0 hp
Grading scale: Fail, Pass

Applies from V18

- 1801 Pharmaceutical Preparation I, 0,5 hp
Grading scale: Fail, Pass
Individual written invigilated exam
- 1802 Basic Nursing, 2,0 hp
Grading scale: Fail, Pass
Individual written assignment. *Compulsory learning activities:*
Technique for moving patients
Communication
Vital parameters
Basic hygiene