



Faculty of Medicine

SJSH12, Technology and Methodology in Nursing II, 2.5 credits

Omvårdnadens teknik och metod II, 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 2020-08-18. The revised syllabus applies from 2020-08-18, autumn semester 2020.

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 course 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, students shall be able to

- describe methods to assess a patient's risk of injury
- explain both the background and implementation of commonly used samples from blood, urine, faeces and secretion
- compare strategies to treat pressure ulcers, promote wound healing and prevent complications of wound healing
- state different clinical signs associated with imminent or actual death and justify nursing actions in these contexts

- explain how and why the medical technology practiced in the course can promote health and prevent complications.

Competence and skills

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

- conduct capillary and venous sampling and give injections systematically, aseptically and correctly
- insert and handle urinary catheters and peripheral entries.

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

Risk assessment

Capillary and venous sampling

Wound treatment

Peripheral entries

Injections

Urinary catheterisation (KAD)

Aseptic procedures

Nursing care of the deceased

Drug management

Course design

Forms of work Individual work, group work, proficiency training and lectures

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

Assessment

All assessment is carried out individually, based on established criteria. One regular exam and two resits are organised for each exam/course component. Students who do not achieve a Pass grade in any of these instances have the opportunity to take additional examinations. Students who fail in two examination sessions can request a change of examiner.

In the case of a retake, a group examination may be replaced by an individual 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 grade of Pass, the student must pass all exams/course components and complete all obligatory 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 carried out in the order they are given.

Subcourses in SJSH12, Technology and Methodology in Nursing II

Applies from H20

2001 Medical-Technical Exercises I, 2,5 hp

Grading scale: Fail, Pass

Forms of examination:

Individual written assignment

Compulsory learning activities:

Capillary and venous sampling

Injection techniques

Handling of peripheral venous catheters

Handling of urinary catheters

Nursing in the event of imminent and actual death

Medical technical exercises in group collaboration
CPR for children

Applies from H18

1801 Medical-Technical Exercises I, 2,5 hp

Grading scale: Fail, Pass

Individual written assignment.

Compulsory learning activities:

Capillary and venous sampling

Injection techniques

Handling of peripheral venous catheters

Handling of urinary catheters

Nursing in the event of imminent and actual death

Medical technical exercises in group collaboration