

SYLLABUS

Fundamental principles in nursing 15 credits 00092H

Omvårdnadens grunder

Course syllabus admitted: Autumn 2023 Sp 1 - Present

DECISION DATE
2023-02-14

Fundamental principles in nursing 15 credits O0092H

Omvårdnadens grunder

First cycle, O0092H

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G VG *	Omvårdnad	Nursing Science

Main field of study

Nursing

Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language + Swedish upper secondary school courses Mathematics 2a or 2b or 2c, General Science 2, Social Studies 1b or 1a1+1a2.

Selection

The selection is based on final school grades or Swedish Scholastic Aptitude Test.

Course Aim

The course's overall objective is that the student will acquire knowledge to understand the scientific basis for nursing and its development. The student will be able to account for the development of the nursing profession from a social perspective. In addition, the student will acquire knowledge of theories and concepts of importance to nursing. The student will be able to perform basic nursing activities related to basic needs. The student will be able to search for, evaluate and present relevant research and develop their ability in an academic approach.

Component 1: Nursing as science and practice
Component 2: The nursing profession
Component 3: Scientific attitude

Component 1: Nursing as science and practice

Knowledge and understanding

After completing the course, the student will be able to:

- Describe the historical background of nursing, nursing theories and the development of nursing in relation to current research and other important theories
- Describe the consensus concepts (human being, health, environment and nursing activity) within nursing and show how they are related to each other
- Describe the ethical theories and concepts that are important in nursing
- Give examples of intersectional aspects and describe how these affect the content of nursing
- Justify the importance of establishing and maintaining a caring relationship with particular focus on communicative processes
- Describe the importance of a person-centred approach
- Defend the importance of meeting basic human needs in relation to health and ill health from a lifetime perspective
- Identify what it means for patients to be unable to care for themselves and be dependent on others to meet their basic needs

Skills and abilities

After completing the course, the student will be able to:

Perform basic nursing activities related to basic needs

Follow the nursing process, i.e. perform systematic observations with a focus on identifying a person's ability to meet their basic needs and, based on assessment, perform and document nursing activities in a patient-safe manner

Judgement and approach

After completing the course, the student will be able to:

- Describe their own profession's area of responsibility in relation to other personnel categories in healthcare
- Show what characterises a professional approach and how such an approach is related to being private and personal
- Give examples of practical and relationship aspects of nursing in relation to intersectional aspects
- Identify ethical problems and dilemmas and reflect on their own values in relation to clinical observations

Component 2: The nursing profession

Knowledge and understanding

After completing the course, the student will be able to:

- Describe the development of the profession internationally and nationally
- Identify the role of the nurse in society and the importance of equal care
- Describe the role of the nurse from an organisational perspective
- Identify and apply legislation and statutes governing the exercising of the nursing profession

Skills and abilities

After completing the course, the student will be able to:

- Show an understanding of the importance of awareness of norms in relation to equal care
- Apply basic infection control principles

Judgement and approach

After completing the course, the student will be able to:

- Explain their own and others' reasons/motives for wanting to be a nurse
- Describe work-related risks associated with nursing

Component 3: Scientific attitude

Knowledge and understanding

After completing the course, the student will be able to:

- Describe the importance of different forms of knowledge as a basis for the development of nursing practice
- Describe the concepts of science and proven experience and their importance for practice
- Describe basic scientific theories and philosophical concepts
- Describe the research process and explain the relationship between problems/research questions and methods for data collection and analysis
- Describe the quality criteria for research with both qualitative and quantitative approaches
- Describe the ethical aspects of research that affect human beings

Competence and skills

After completing the course, the student will be able to:

- Search for, critically examine and compile scientific literature
- Apply principles of academic writing regarding language, rules and reference handling

Judgement and approach

After completing the course, the student will be able to:

- Evaluate research-based knowledge
- Show a critical approach to different sources of knowledge

Contents

Component 1: Nursing as science and practice

The historical background of nursing
Nursing as a profession and science
Consensus concepts in nursing (human being, health, environment and nursing activities)
Development within the nursing profession
Basic values in nursing
Care culture
Care meetings
Intersectionality and criticism of norms related to human health over a lifetime
Nursing as a health-oriented subject with a focus on concepts and theories on health and suffering
Ethical theories
Human needs over a lifetime
Psychological perspective on nursing related to the consensus concepts
The nursing process
Physical and emotional needs
Moving techniques
Current legislation and statutes governing patient position

Component 2: The nursing profession

The role of nurses and patient safety
The nurse from a norm-conscious, organisational, social and global perspective
Basic infection control principles
Laboratory experiments in basic nursing
Current legislation and statutes governing nursing practice

Component 3: Scientific attitude

Forms of knowledge in relation to nursing and the function of the nursing profession
Science and proven experience in relation to nursing and the function of the nursing profession
Scientific concepts
The research process
Ethical aspects of research that affect human beings
Search for information and reference handling
Academic writing
Critical evaluation of research-based knowledge within nursing
Critical approach to different sources of knowledge
Current legislation and statutes governing healthcare

Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

Learning in the course takes place through individual studies, study assignments, seminars, lectures, method exercises, work-integrated learning and placements.

Participation in information searches, seminars, work-integrated learning and placements is mandatory.

Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided. A three-grade scale is used; pass with credit, pass or failed. The course objectives are examined through an individual written exam and seminar.

In order to pass the whole course, students must pass all parts and the mandatory components must be completed.

Unauthorized aids during exams and assessments

If a student, by using unauthorized aids, tries to mislead during an exam or when a study performance is to be assessed, disciplinary measures may be taken. The term “unauthorized aids” refers to aids that the teacher has not previously specified as permissible aids and that may assist in solving the examination task. This means that all aids not specified as permissible are prohibited. The Swedish version has interpretative precedence in the event of a conflict.

Remarks

This course, containing components with a placement, is subject to Special Regulations for Placements according to the prefect decision of the Department of Health Sciences, Luleå University of Technology.

Passing this course is a special entry requirement for courses involving a placement and degree project.

Transition terms

The programme syllabus is valid from autumn semester 2018 for those students who will then be accepted on the course. The faculty programme director and heads of subjects decide on individual study plans for students who were accepted on previous programme syllabuses and who, following approved leave from studies, resume their studies in accordance with the current programme syllabus.

If a course has ceased to exist or has undergone major changes, in the first year after the change has occurred students must be offered two opportunities to take the exam and then one more each year for a further two years, based on the course syllabus that was valid at the time of registration.

Course offered by

Department of Health, Education and Technology

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0001	Information research	U G#	1	Mandatory	A18	
0004	Clinical education	U G#	1.5	Mandatory	A18	
0006	Laboratoy sessions	U G#	1	Mandatory	A18	
0007	Literature seminar	U G#	1.5	Mandatory	A21	
0008	Individual written exam	U G VG *	7.5	Mandatory	A21	
0009	Report and seminar	U G#	2.5	Mandatory	A21	

Last revised

by Anna Öqvist, Director of Undergraduate Studies at the Department of Health, Education and Technology 2023-02-14

Syllabus established

by Prefekt vid Institutionen för hälsovetenskap 2018-06-14