

**SYLLABUS**

# **Care and nursing care of elderly 15 credits 00104H**

**Vård och omvårdnad av äldre**

**Course syllabus admitted: Autumn 2024 Sp 1 - Present**

**DECISION DATE  
2024-03-01**

# Care and nursing care of elderly 15 credits O0104H

## Vård och omvårdnad av äldre

### First cycle, O0104H

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

## 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 and .

## Selection

The selection is based on 1-165 credits.

## Course Aim

The overall objective of the course is for the student to acquire in-depth knowledge about aging and develop knowledge and abilities about care and nursing of older persons. Based on an ethical approach and with a holistic view, the student should be able to meet the individual older person and implement needs-related nursing interventions.

### Curricular segment 1: Geriatric diseases and treatment

#### *Knowledge and understanding*

After successfully completing the course, the student is expected to be able to:

- describe normal aging and how it affects the older person during illness and drug treatment
- understand the importance of illness and treatment of older persons
- explain the underlying etiology and pathophysiology of dementia, dizziness, Parkinson's disease, osteoporosis and confusion
- explain the examination for and treatment of common geriatric diseases and mental illness in older persons
- understand the dying process and describe care and nursing at the end of life

#### *Skill and abilities*

After successfully completing the course, the student is expected to be able to:

- Identify and understand symptoms of various diseases among older persons, be able to perform relevant assessments and understand what measures should be taken

#### *Evaluation capability and approaches*

After successfully completing the course, the student is expected to be able to:

- reflect on what multimorbidity can imply for the older person and their relatives
- reflect on what end-of-life care imply for the older person and their relatives

## Curricular segment 2: Nursing in relation to the care of older persons

### *Knowledge and understanding*

After successfully completing the course, the student is expected to be able to:

- describe, compare and value various theoretical perspectives on aging
- explain the needs of a healthy older person and how good health can be promoted
- describe the importance of the immediate environment for the needs and resources of nursing for the older person
- understand the needs of the older person from a holistic perspective and be able to argue for supportive interventions
- identify current research and motivate improvement work in the care of older persons
- understand the phenomenon of moral distress and its implications in daily work

### *Evaluation capability and approaches*

After successfully completing the course, the student is expected to be able to:

- reflect on the importance of care culture for a dignified and equal care
- evaluate and motivate what characterizes dignified care and how dignity can be strengthened for older persons
- reflect on the risk and occurrence of violence in the care of older persons and how this can be prevented and remedied
- reflect on the need for physical closeness and values regarding sexuality in older persons

## Curricular segment 3: Advanced study of theory and practice in relation to care and nursing of older persons

### *Knowledge and understanding*

After successfully completing the course, the student is expected to be able to:

- understand the preconditions for the nurse's leadership and motivate its importance in the care of older persons

### *Skill and abilities*

After successfully completing the course, the student is expected to be able to:

- identify and apply current legislations and regulations
- apply and document all the steps of the nursing process
- be responsible for systematically lead, coordinate and improve nursing work in collaboration with other professional groups
- on the basis of the older person's needs and resources and with regard to the person's illness, symptoms and treatment, implement and evaluate health-promoting and preventive nursing interventions with the support of the nursing process
- plan and conduct ordinary examinations, treatments and nursing measures in a patient-safe manner in

- accordance with science and proven experience
- plan and carry out conversations with relatives in order to promote participation and a trusting nursing relationship with the older person and their relatives
- manage pharmaceutical medicines appropriately and be able to provide adapted information to the older person and their relatives regarding effects and side effects of the drugs

### *Evaluation capability and approaches*

After successfully completing the course, the student is expected to be able to:

- critically reflect on the possibility of gender equality and equal opportunities for older persons and their relatives from a societal perspective
- reflect on how human rights are respected and secured in the care of older persons
- evaluate and use evidence and experience-based knowledge
- show self-awareness, an ethical approach and empathic ability in the meeting with older persons and their relatives
- critically reflect on one's own ability and identify the need for additional knowledge in order to be able to continuously develop one's competence

## Contents

### **Curricular segment 1: Geriatric diseases and treatment**

Living with an aging body  
Geriatric diseases  
Specific pharmacology  
Treatment of geriatric diseases  
Mental illness in older persons  
The normal death and care at the end of life

### **Curricular segment 2: Nursing in relation to the care of older persons**

Theoretical perspectives on aging  
Home healthcare  
Dignity  
Gender equality/equal care  
Managing of pharmaceutical medicines and drug calculation  
Care culture  
Violence within care of older persons  
Sexual health  
Improvement work  
Moral distress

### **Curricular segment 3: Advanced study of theory and practice in relation to care and nursing of older persons**

All phases of the nursing process  
Leading, planning and prioritization of care work  
Safe health care  
Legislations and regulations

## Realization

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

The curricular segments of the course are implemented with integrated working forms that support the student's understanding, in-depth learning and independence, which is done by means of the search for knowledge, problem-solving and critical reflection based on the successful attainment of the objectives for the course. The student's learning is supported by lectures, seminars, simulations/role play, study assignments individually and in groups, self-directed independent studies and implementation of VFU under supervision. Participation and conduct of seminars/workshop, simulation, study assignments and VFU 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 two-grade grading scale is used for grades: Pass (G) or Fail (U). The successful attainment of the objectives for the course is assessed via individual examinations, simulations, seminars/workshop plus an assessment of professional skills and expertise during the VFU. To receive a passing grade in the course for a full course, a passing grade is required for all parts and that the required curricular segments have been completed.

When the examiner interrupts the practice-based education period assigned to the activity, it means that the student fails prematurely and an examination opportunity on the practice-based education component is forfeited.

If a student chooses to cancel or not complete the practice-based education period, this means that the student fails prematurely and an examination opportunity on the practice-based education component is forfeited unless special reasons exist and are supported by a medical certificate.

## 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, which contains a curricular segment with a practicum/internship (VFU element), is encompassed within the *Special Rules for practicum/internship placements* according to the decision of the Head of Department at the Department of Health Sciences, Luleå University of Technology. Having attained an approved standard (passing grade) for this course constitutes a special prerequisite for courses containing VFU and the degree project.

Special prerequisite" means achieving a passing grade in all qualifying prerequisite courses.

## Transition terms

The study program and syllabus is in effect from the autumn term 2018 for the students who are then admitted to the educational program. Faculty program directors and heads of subject decide on individual study plans for students who have been admitted to a previous study program and who are resuming their studies, after a study break, according to the current study program and syllabus.

If a course is no longer given or has undergone major changes, the students must be offered two opportunities for examination in the first year after the change has taken place, and then once a year for another 2 years, based on the study plan applicable at registration.

## Course offered by

Department of Health, Education and Technology

## Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0001	Assessment of professional competence	U G#	9	Mandatory	A20	
0004	Seminar Medical Science	U G#	0.5	Mandatory	A20	
0011	Examination Medical Science	U G#	2	Mandatory	A24	
0012	Simulation Medical Science	U G#	1	Mandatory	A24	
0013	Seminar I Nursing	U G#	1	Mandatory	A24	
0014	Seminar II Nursing	U G#	0.5	Mandatory	A24	
0015	Workshop Nursing	U G#	1	Mandatory	A24	

## Last revised

by Jenny Jäger, Director of Undergraduate Studies at the Department of Health, Education and Technology 2024-03-01

## Syllabus established

by Dean of Department of Health Sciences 2020-02-21