

**SYLLABUS**

# **Geriatric care - diagnostics, treatment and care 7.5 credits M7011H**

**Geriatrisk vård - diagnostik, behandling och omvårdnad**

**Course syllabus admitted: Autumn 2015 Sp 2 - Spring 2016 Sp 4**

**DECISION DATE  
2015-08-21**

# Geriatric care - diagnostics, treatment and care 7.5 credits M7011H

## Geriatrisk vård - diagnostik, behandling och omvårdnad

### Second cycle, M7011H

Education level	Grade scale	Subject	Subject group (SCB)
Second cycle	U G VG	Medicinsk vetenskap	Medicine

## Entry requirements

Swedish professional status qualification as nurse, Bachelor's degree in nursing (90 credits including degree project) and professional experience as a nurse equivalent to 12 months of full time duty.

## Selection

The selection is based on 30-285 credits

## Examiner

Stefan Sävenstedt

## Course Aim

- independently be able to collect, analyse and communicate medical information for diagnostics, pharmacological and non-pharmacological treatment as a basis for identifying and carrying out nursing
- from evidence-based knowledge and best proven experience be familiar with the most common and most serious diseases' aetiology, pathophysiology, symptomatology, diagnostics, prevention, treatment and rehabilitation
- be able to plan, implement and evaluate general and specific nursing related to the most common and most serious diseases of the elderly
- be able to see signs of disease in the elderly and relate these to medical diagnoses
- be able to relate aging and its medical consequences to anatomic and physiological changes
- show safety in assessing and acting in sudden disease in the elderly, for example related to bleeding, sepsis, paralysis
- be familiar with statistical methods common in the presentation of research results within geriatric care.

See course syllabus Umeå University <http://www3.umu.se/Kursplanesok/PrintableSyllabus.aspx?kplanid=3215&-SE>

## Contents

The course includes deepened studies of common/central problem areas in the geriatric patient. These fields are studied from a nursing and a medical perspective. Examples of problem areas that will be studied are: immobility, incontinence, intellectual decline, iatrogenesis, malnutrition, depressed mood and confusion. Drug treatment and rehabilitation of the geriatric patient are also studied in the course. See course syllabus Umeå University <http://www3.umu.se/Kursplanesok/PrintableSyllabus.aspx?kplanid=3215&-SE>

## Realization

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

The course is given in collaboration with Umeå University as half-time studies and is web-based. The educational perspective is based on the student having knowledge and experience. The student is assumed to be active and participating in his/her education and responsible for his/her own learning process. The ambition is that the student develops an ability to analyse, explain and evaluate the relationship between the concepts and phenomena that are studied. Learning is stimulated by individual activity, in exchange and interaction with others and linked to the student's own knowledge and earlier experience. The working methods vary between individual work, work in study groups, lectures, literature studies, seminars and directed study assignments adapted to the on-the-job education.

## 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-graded scale is used for grading: pass with distinction, pass or fail. The course is examined individually in the form of an examination seminar, a take-home examination and a written assignment. For detailed information see course syllabus Umeå University <http://www3.umu.se/Kursplanesok/PrintableSyllabus.aspx?kplanid=3215&-SE>

## Remarks

Study supervision is provided in the course room in Fronter.

## Literature. Valid from Autumn 2015 Sp 2

Apoteket AB, Läkemedelsboken, Senaste upplaga : Apoteket AB : Obligatorisk

Läsanvisning: alt. Läkemedelsverket, URL: <http://www.lakemedelsverket.se/lakemedelsboken>

Ove Dehlin, Åke Rundgren(2007). Geriatrik 2., [omarb. och utök.] uppl.: Lund : Studentlitteratur : 415 s. : ISBN: 978-91-44-03849-0 (inb.) Obligatorisk

Se bibliotekskatalogen Album

FASS, FASS Läkemedel i Sverige: Senaste utgåvan, Stockholm: LINFO: Obligatorisk

Cheryl Tatano Beck, Denise F. Polit (2010). Essentials of nursing research : appraising evidence for nursing practice 7., [updated] ed. : Philadelphia PA : Wolters Kluwer Health/Lippincott Williams & Wilkins : cop.: xiv, 610 s. : ISBN: 978-0-7817-8153-4 (alk. paper)

Obligatorisk

Patricia A. Tabloski (2010). Gerontological nursing 2. ed. : Upper Saddle River, N.J. : Pearson : xxiv, 912 s. : URL: <http://www.loc.gov/catdir/toc/ecip0827/2008039706.html>

ISBN: 978-0-13-503810-9

Obligatorisk

Se bibliotekskatalogen Album

Christel Bahtsevani , Peter Stoltz , Ania Willman

Evidensbaserad omvårdnad : en bro mellan forskning & klinisk verksamhet 3., [rev.] uppl. : Lund : Studentlitteratur : 2011 : 192 s. :

ISBN: 978-91-44-05644-9

Obligatorisk

Se bibliotekskatalogen Album

Sök böcker på biblioteket »

## Course offered by

Department of Health Sciences

## Items/credits

Number	Type	Credits	Grade
0001	Gerontological Nursing	4.5	U G VG
0002	Geriatric care, test	0	U G VG
0003	Geriatric care , clinical study	3	U G VG

## Last revised

by 2015-08-21

## Syllabus established

by Prefekt vid instiutionen för Hälsovetenskap 2010-12-08