



**Karolinska  
Institutet**

Course syllabus for

# **Degree Project for Master's Degree (60 credits) in Medicine - Dementia Care, 15 credits**

Examensarbete för magisterexamen i medicin - inriktning demensvård, 15 hp

This course syllabus is valid from spring 2012.

Course code	9H1025
Course name	Degree Project for Master's Degree (60 credits) in Medicine - Dementia Care
Credits	15 credits
Form of Education	Contract education (credits)
Main field of study	Medicine
Level	Second cycle, contains degree project for Master of Arts/Master of Science (60 credits)
Grading scale	Fail (U) or pass (G)
Department	Department of Neurobiology, Care Sciences and Society
Decided by	Styrelsen för utbildning
Decision date	2011-09-21
Course syllabus valid from	Spring 2012

## **Specific entry requirements**

Medical degree of at least 180 credits. In addition, it is required that the following courses about in all 45 credits are completed: Neuroscience Basis for Cognition and Behaviour (5 credits) Dementia Disorders (10 credits) Diagnostics and Medical Investigations (10 credits) Treatment and Evaluation (5 credits) Treatment of Disease Process including Behavioural and Psychiatric Symptoms (6 credits) Palliative Medicine (3 credits) Quality Assurance and Prioritizations within Dementia Care (6 credits) English language skills equivalent to English B at Swedish upper secondary school are also required.

## **Objectives**

The aim of the course is to acquire advanced knowledge in scientific theory and method, and in the main field of study medicine with a specialisation in dementia care carry out and present a scientific work in the form of an empirical study or a systematic literature study. On completion of the course, the student should be able to: show advanced knowledge in the main field of study medicine with a specialisation in dementia care show ability to systematically search, critically review, and interpret information as a basis for the degree project identify, formulate, analyse, reflect and assess problems with relevance for medicine with a specialisation in dementia care choose and argue for choices of design and method apply research-ethical principles and guidelines plan, carry out and present a scientific work from a

given time frame discuss and argue the scientific, topic-specific and/or clinical relevance of one's own and others' degree projects. from a scientific approach, in national and international contexts, both orally and in writing communicate one's own and others' research demonstrate an understanding of the possibilities and limitations of science, its role in the society and people's responsibility for how it is used show ability to synthesise existing knowledge and identify needs of additional knowledge within the disciplinary domain and be able to suggest and argue for further research based on own and others' studies

## Content

- identify and delimit relevant research questions - research-ethical considerations - Research design - systematic search and critical review of information - data collection and data analysis - summarising of results - writing scientific work - presentation and defence of a degree project - critical review on other student's degree project

## Teaching methods

The teaching methods of the course consist of, under supervision, that take place independent and in groups, to plan, carry out and present an independent scientific work. Compulsory teaching in the form of seminars and supervision, individually and in a group, occur. In case of absence from compulsory parts, turn to the course coordinator.

## Examination

Examination consists of presentation and defence of an independent written degree project with relevance for the subject area nursing and of review and discussion (opponentship) of another student's degree project. The examination is assessed, both with regard to the written contents and the active performance as a respondent and as an opponent.

## Literature and other teaching aids

*Day, Robert A.; Gastel, Barbara*

### **How to write and publish a scientific paper**

6., [updated and enlarged] ed. : Cambridge : Cambridge University Press, 2006 - xv, 302 s.  
ISBN:0-521-67167-1 (hft.) LIBRIS-ID:10148844

[Library search](#)

### **Ethics in qualitative research**

*Mauthner, Melanie*

London ; a Thousand Oaks, CA : Sage Publications Ltd, 2002 - x, 172 s.  
ISBN:0-7619-7309-5 (hft.) LIBRIS-ID:8954442

[Library search](#)

*Creswell, John W.; Plano Clark, Vicki L*

### **Designing and conducting mixed methods research**

Thousand Oaks, Calif. ; a London : SAGE, cop. 2007 - xviii, 275 p.  
ISBN:9781412927918 (hbk.) LIBRIS-ID:10467450

URL: <http://www.loc.gov/catdir/toc/ecip0610/2006008436.html>

[Library search](#)

*Hulley, Stephen B.*

**Designing clinical research**

3. ed. : Philadelphia : Wolters Kluwer Health/Lippincott Williams & Wilkins, cop. 2007 - xv, 367 p.  
ISBN:9780781782104 LIBRIS-ID:10535344

[Library search](#)

*Maxwell, Joseph A.*

**Qualitative research design : an interactive approach**

2. ed. : Thousand Oaks, CA : Sage Publications, cop. 2005 - 175 s.  
ISBN:0-7619-2607-0 (cloth) LIBRIS-ID:9527020

[Library search](#)

*Altman, Douglas G.; Gardner, M. J. q (Martin John)*

**Statistics with confidence [Elektronisk resurs] b confidence intervals and statistical guidelines.**

2nd ed. / b edited by Douglas G. Altman .. [et al.] : [Great Britain] : BMJ Books, 2000. - xii, 240 p.  
LIBRIS-ID:9773694

URL: [http://ezproxy.its.uu.se/login?url=http://site.ebrary.com/lib/uppsala/Doc?id=10033071\\_z](http://ezproxy.its.uu.se/login?url=http://site.ebrary.com/lib/uppsala/Doc?id=10033071_z)  
[Tillgänglig för användare inom Uppsala universitet](#)

*Cohen, Jacob*

**Statistical power analysis for the behavioral sciences**

2. ed. : Hillsdale : L. Erlbaum Associates, 1988 - xxi, 567 s.  
ISBN:0-8058-0283-5 LIBRIS-ID:8310412

[Library search](#)

*Pett, Marjorie A.*

**Nonparametric statistics for health care research : statistics for small samples and unusual distributions**

Thousand Oaks : Sage, cop. 1997 - 307 s.  
ISBN:0-8039-7038-2 LIBRIS-ID:5691752

[Library search](#)

*Dahlberg, Karin*

**Reflective Lifeworld Research**

2. uppl. : Studentlitteratur AB, 2008  
ISBN:91-44-04925-0 LIBRIS-ID:10616729

[Library search](#)

**Phenomenology and psychological research**

*Aanstoos, Christopher; Giorgi, Amedeo*

Pittsburgh, Pa. : Duquesne University Press, 1985 - x, 216 s.  
ISBN:0-8207-0174-2 LIBRIS-ID:5782272

[Library search](#)

*Cooper, Harris M*

**Synthesizing research : a guide for literature reviews**

3. ed. : Thousand Oaks : SAGE, cop. 1998 - 201 s.  
ISBN:0-7619-1347-5 LIBRIS-ID:5601608

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