



**Karolinska  
Institutet**

Course syllabus for

## **Dementia from Cell to Society, 15 credits**

Demenssjukdom från cell till samhälle, 15 hp

This course syllabus is valid from spring 2021.

Please note that the course syllabus is available in the following versions:

Autumn2015 , Spring2021 , Spring2023

|                            |   |
|----------------------------|---|
| Course code                | 9H1053  |
| Course name                | Dementia from Cell to Society                                   |
| Credits                    | 15 credits  |
| Form of Education          | Contract education (credits)                                    |
| Main field of study        | Not applicable  |
| Level                      | Second cycle, in-depth level of the course cannot be classified |
| Grading scale              | Pass, Fail  |
| Department                 | Department of Neurobiology, Care Sciences and Society           |
| Decided by                 | Styrelsen för utbildning  |
| Decision date              | 2015-10-14  |
| Revised by                 | Education committee NVS   |
| Last revision              | 2021-04-07  |
| Course syllabus valid from | Spring 2021   |

### **Specific entry requirements**

At least 180 ECTS in which it should be included a bachelor of science or professional degree in occupational therapy, physiotherapy, logopedics, audiology or dental care (dentist or dental hygienist). Proficiency in English equivalent to English B/English 6 is also required.

### **Objectives**

After completed course the participants should have acquired knowledge of dementia from a biopsychosocial perspective and an advanced understanding of both team-related aspects and aspects related to their own profession of the care of people with dementia. The course should also provide the participants with knowledge of support and treatment for individuals with dementia and their relatives.

Learning outcomes

On completion of the course, the participant should independently be able to:

- Identify and explain working methods, roles and skills of their own profession for the treatment of individuals with dementia at different stages
- Describe and discuss optimal care for individuals with dementia by having knowledge of

- teamwork and the working methods, roles, and skills of other professions
- Explain causes (including risk factors), symptoms, and progression for different dementia types
- Discuss consequences of dementia at different stages of the disease from a biopsychosocial perspective, and based on ethical dilemmas and the relatives' perspectives

## Content

The course is divided in two parts.

### Dementia, 7.5 hp

Grading scale: GU

Covers prevention, cause, symptoms, progression, interventions, and consequences of the mostly commonly occurring dementias from a biopsychosocial perspective and based on interprofessional perspectives as well as perspectives related to specific professions.

### Dementia in the context of society, 7.5 hp

Grading scale: GU

Covers treatment of individuals with dementia of different stages in society.

Includes how it is to live with dementia and how it is to be next of kin to individuals with dementia, as well as ethical dilemmas.

## Teaching methods

The course is carried out as distance education and has participant-activating learning in focus as a pedagogical model.

The distance education is IT-based and is characterised by a mix of independent and collaborative learning.

In the course, individual study assignments, group work, online discussions, seminars, and lectures are used.

The examiner decides whether, and if so how, absence from compulsory course elements can be made up for. Study results cannot be reported until the participant has participated in compulsory course elements or compensated for any absence in accordance with instructions from the examiner.

## Examination

The examination of both module 1 and 2 consists of a written individual assignment that is presented and reviewed in seminars. The course is based on collaborative learning and active participation is required in group discussions and presentation of other study assignments.

The number of examinations is regulated as agreed. Times for examination sessions are given at start.

## Transitional provisions

Interim regulations are regulated as agreed.

## Other directives

Language of instruction: English.

Course evaluation takes place in accordance with the guidelines established by the Board of Education.

## Literature and other teaching aids

*Kowall, Neil W.; Budson, Andrew E.*

**The Handbook of Alzheimer's Disease and Other Dementias**

John Wiley & Sons, 2011 - 504 s.

ISBN:9781405168281 LIBRIS-ID:16004738

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