



**Karolinska  
Institutet**

Course syllabus for

## **Treatment and Evaluation, 5 credits**

Behandling och utvärdering, 5 hp

This course syllabus is valid from spring 2012.

Course code	9H1029
Course name	Treatment and Evaluation
Credits	5 credits
Form of Education	Contract education (credits)
Main field of study	Medicine
Level	AV - Second cycle
Grading scale	Pass, Fail
Department	Department of Neurobiology, Care Sciences and Society
Decided by	Styrelsen för utbildning
Decision date	2011-10-18
Course syllabus valid from	Spring 2012

### **Specific entry requirements**

At least 120 credits, including a medical degree. English language skills equivalent to English B/English 6 at Swedish upper secondary school are also required.

### **Objectives**

The student should demonstrate an attitude that ensures a person-centered care that particularly considers the patient's reduced autonomy and thereby its large needs to have his or hers interests looked after. On completion of the course, the student should be able to:

- integrate different treatment actions that are current and that should be put in to improve the quality of life for the individual with dementia disease
- choose and evaluate the use of pharmacological and non-pharmacological treatments of dementia diseases and take considerations the evidence that exists for current treatment strategies at dementia disease
- evaluate individuals with dementia disease during the entire disease process by means of the different resources of the dementia team.

### **Content**

The course covers:

- Pharmacological treatment of cognitive symptoms at Alzheimer Disease
- Long-term treatment and follow-up of drug treatment - Alzheimer patient, who becomes ill and then deteriorates
- Treatment of other dementia conditions
- Health economics and ethical aspects on treatment

## Teaching methods

The course is carried out as distance education and has a student-activating learning in focus as educational model. The distance education is IT-based and is characterised by an independent and collaborative learning. In the course occurs both individual study assignments, work in groups, virtual discussions, seminars and lectures.

## Examination

The examination is both formative, i.e. evaluation during the course, and summational, i.e. evaluation of the contents of the course. The formative examination takes place through active participation in seminar presentations, both individual and in groups. To pass the assignments, it is required that the student has participated actively in the completion of the assignments and in both written and oral presentation/discussion of these. The summational examination takes place through a reflecting individual written report, based on advanced study in chosen fields of the course content, on relevant literature, and also a critical discussion of possible application. The reports should also be presented orally. The reports should be presented and discussed in a seminar together with teachers and fellow students.

## Other directives

Language of instruction English.

## Literature and other teaching aids

*Burns, Alistair S.; O'Brien, John; Ames, David*

### **Dementia.**

3. ed. : London : Hodder Arnold, 2005. - xxxi, 829 s., [12] s. of plates

ISBN:145.00 LIBRIS-ID:10002703

[Library search](#)

### **Alzheimers sjukdom och andra kognitiva sjukdomar**

*Marcusson, Jan; Blennow, Kaj; Skoog, Ingmar; Wallin, Anders; Röhl, Annika*

3., [omarb. och utök.] uppl. : Stockholm : Liber, 2011 - 292 s.

ISBN:978-91-47-08482-1 LIBRIS-ID:12134448

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