



**Karolinska  
Institutet**

Course syllabus for

# **Degree Project in Medical Management, 30 credits**

Examensarbete i medical management, 30 hp

This course syllabus is valid from spring 2023.

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

Spring2019 , Spring2023

Course code	4HM013
Course name	Degree Project in Medical Management
Credits	30 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Medical Management
Level	AV - Second cycle
Grading scale	Pass with distinction, Pass, Fail
Department	Department of Learning, Informatics, Management and Ethics
Decided by	Education committee LIME
Decision date	2018-10-18
Revised by	Education committee LIME
Last revision	2023-11-08
Course syllabus valid from	Spring 2023

## **Specific entry requirements**

Bachelor's degree or vocational degree worth at least 180 higher education credits in public health science, healthcare or other relevant social sciences subject area. And proficiency in English equivalent to English B/English 6.

In order to precede a student must have passed courses corresponding to 60 higher education credits on the Master's programme in health economics, policy and management.

## **Objectives**

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The goal of the course is to enable students to, under supervision and via independent work, plan and carry out a research project within health economics, policy, and/or management.

Upon completion of the course, the student should be able to:

### **Regarding knowledge and understanding**

- show an understanding of whether a research question falls within the boundaries of health economics, policy and management, and whether it is specific and appropriately delimited.
- acquire and critically review relevant scientific literature in support of broadening and deepening his or her subject specific and methodological knowledge.

### **Regarding skills and ability:**

- critically and systematically integrate knowledge acquired during the programme.
- individually plan, design and carry out a research project within specified time limits.
- formulate scientific research questions, motivate choice of scientific methods as well as present and discuss results, orally and in writing.
- critically reflect and draw conclusions on the meaning of obtained empirical results and identify the need for further knowledge.
- critically and objectively assess others' scientific work and be able to give relevant feedback, orally and in written format.
- reflect upon the ethical concerns of the project, as well as the project's impact on society.

### **Regarding judgement and approach**

- take responsibility for one's own knowledge development.
- demonstrate an awareness and ability to take relevant ethical aspects into account throughout the research process as well as in conjunction with possible usage of research results.
- Show insight about the opportunity of science and its limitations, its role in society and the responsibility of people for how it is used.

## **Content**

The course provides the student with an opportunity to in depth studies, at a research-preparatory level, in health economics, policy and management. The course involves the planning, implementation and reporting of an empirical study or a literature review as a scientific thesis. This includes the formulation of the research question, considering aspects of research ethics, surveying the relevant literature, selecting study design and research methods, data processing and analysis, critical scrutiny and assessment of results, authorship, and presentation and defense of the thesis.

## **Teaching methods**

The course is principally performed through independent work, with tutorial guidance individually and in groups provided by supervisors approved by the department. Further, the course also includes scientific discussions in seminars, and critical evaluations of another student's work at open seminars.

## **Examination**

The examination consists of:

- a project plan and half-time report should be written and submitted according to instructions (Fail/Pass).
- a thesis in English, written and submitted according to instructions (Fail/Pass/Pass with distinction).
- an oral presentation, and discussion of the thesis at the project plan, half-time and examination seminar (Fail/Pass).

- an oral critical evaluation of another thesis at the project plan, half-time and examination seminar, (Fail/Pass).
- a written evaluation report for the thesis presented at the examination seminar (Fail/Pass).

In order to pass the course, the student must get at least the grade pass on all examinations. In order to receive the grade pass with distinction on the whole course the student needs to get the grade pass with distinction on the thesis and the grade pass on all other examinations, as well as hand in the thesis by due date according to the instructions. Submission of the thesis after the deadline will result in the student cannot receive the grade pass with distinction.

### **Compulsory participation**

Attendance at project plan, half-time and examination seminars are compulsory. The course director assesses if, and in that case how, absence can be compensated. Before the student has participated in all compulsory parts or compensated absence in accordance with the course director's instructions, the student's results for the course/respective part will not be registered in LADOK.

### **Limitation of number of examination occasions**

The student has the right to be examined six times. If the student has not passed the course after four examinations he/she is encouraged to visit the study counsellor.

## **Transitional provisions**

The course has been cancelled and was offered for the last time in the spring semester of 2023. The course has been replaced with another, and examination will be provided according to the guidelines in the syllabus for 4HM027.

## **Other directives**

Course evaluation will be carried out in accordance with the guidelines established by the Board of Education.

The course language is English.

## **Literature and other teaching aids**

### **Recommended literature**

*Gibson, L*

**Heath policy and systems research. A methodology reader. World Health Organisation and Alliance for health policy and systems research, part 1 & 2 (s. 1-59)**

Geneva: WHO, 2012

URL: [Länk](#)

**Studying the organisation and delivery of health services : research methods**

*Fulop, Naomi*

London : Routledge, 2001 - xi, 228 s.

ISBN:0-415-25762-X (inb.) LIBRIS-ID:8429963

[Library search](#)

*Yin, Robert K.*

**Case Study Research : design and methods**

5 ed. : London : SAGE, 2013 - 282 s.

ISBN:9781452242569 LIBRIS-ID:14588864

[Library search](#)

*Campbell, Michael J.; Machin, David; Walters, Stephen J.*

**Medical statistics : a textbook for the health sciences**

4. ed. : Chichester : Wiley, cop. 2007 - xii, 331 s.

ISBN:9780470025192 LIBRIS-ID:10097092

[Library search](#)

*Brinkmann, Svend; Kvale, Steinar*

**InterViews : learning the craft of qualitative research interviewing**

3. ed. : Los Angeles : Sage Publications, cop. 2015 - xviii, 405 s.

ISBN:9781452275727 LIBRIS-ID:16594194

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