



**Karolinska
Institutet**

Course syllabus for

Introduction Course, 7.5 credits

Introduktionskurs, 7.5 hp

This course has been cancelled, for further information see Transitional provisions in the last version of the syllabus.

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

Autumn2017 , Autumn2022

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| Course code | 4HM000 |
| Course name | Introduction Course |
| Credits | 7.5 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 | 2017-03-23 |
| Revised by | Education committee LIME |
| Last revision | 2024-03-06 |
| Course syllabus valid from | Autumn 2022 |

Specific entry requirements

A Bachelor's degree or a professional degree equivalent to a Swedish Bachelor's degree of at least 180 credits in public health science, healthcare or other relevant social sciences subject area. And proficiency in English equivalent to English B/English 6.

Objectives

The aim of the course is to give a general introduction to the master programme as a scientific education and provide students with the basics of its three subject areas health economics, health policy and medically guided healthcare management (medical management). In addition, students are introduced to the basics of public health and epidemiology in order to give the medical foundations of evidence-based decision-making in health policy, resource management and governance of healthcare.

After completion of the course, students should be able to:

- Discuss basic scientific concepts, methodological perspectives of relevance for research in health economics, policy and management as well as public health and epidemiology

- Apply basic concepts in health economics, policy and management in the analysis of topical challenges in healthcare globally, nationally, regionally and locally
- Apply basic scientific concepts in public health and epidemiology in disease prevention and health promotion
- Understand and reflect upon philosophical concepts and ethics in health sciences research

Content

During the course the main concepts, principles and methods of health economics, policy and management as well as public health and epidemiology. will be introduced:

1. Orientation in health economics, policy and [medical] management
2. Foundations of public health and epidemiology and applications in clinical practice
3. Perspectives on theory of science, philosophy and ethics.

The topics introduced under the three domains will include:

- Principles and frameworks of health economics, health policy and medical management
- Project management
- Concepts, principles and methods of public health and epidemiology
- Social, environmental and behavioral determinants of health.
- Philosophy of science and ethical perspectives on research in the disciplines introduced

Teaching methods

Each above mentioned domain includes interactive seminars, cases, practical exercises, lectures, e-learning, and quizzes. The seminars aim to develop practical skills, professional attitude and critical thinking, and therefore include several types of interactive student-driven activities. Course activity will also include group work and student presentations.

Examination

- Individual and group written assignments.
- Individual contribution in written report and oral presentation of group work.
- Individual contribution during other compulsory course activities.

Requirements for the grade Pass with distinction (VG) are VG on the written assignment and on at least one of the other assignments, and pass (G) on remaining assignments.

Compulsory participation

Attendance in mandatory parts. 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 occasions to write the exam

A student that has failed in a regular examination has the right to participate in additional five examinations. If the student has not passed the exam after four participations he/she is encouraged to visit the study counsellor.

The number of times that the student has participated in one and the same examination is regarded as an examination session. Submission of a blank examination is regarded as an examination. An examination for which the student registered but not participated in will not be counted as an examination.

Transitional provisions

The course has been cancelled and was offered for the last time in the fall semester of 2023. The course has been replaced with another, and examination will be provided according to the guidelines in the syllabus for 4HM014.

Other directives

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

The course language is English.

Literature and other teaching aids

Sim, Fiona

Issues in public health

2011

LIBRIS-ID:13265924

eBook Library Maidenhead: McGraw-Hill Education 2nd ed. 2011 eISBN: 9780335244232

Sim, Fiona.; McKee, Martin.

Issues in public health

2nd ed. : Maidenhead : McGraw-Hill/Open University Press, 2011. - xv, 273 p.

ISBN:978-0-335-24422-5 (pbk.) : £24.99 LIBRIS-ID:12639076

Full-text available as e-book at the KI University library. See below:

[Library search](#)

Walshe, Kieran.; Smith, Judith.

Healthcare management

Maidenhead : Open University Press, 2006. - xxiv, 525 p.

LIBRIS-ID:10572450

Bohmer, Richard M. J.

Designing care : aligning the nature and management of health care

Boston, Mass. : Harvard Business Press, cop. 2009 - x, 261 s.

ISBN:978-1-4221-7560-6 (inb.) LIBRIS-ID:11612887

[Library search](#)

Extra material will be specified during the course