



Faculty of Health, Science and Technology  
Public Health Science

## Syllabus

### Master Dissertation Public Health Sciences (one year)

**Course Code:**

FHABE2

**Course Title:**

Master Dissertation Public Health Sciences (one year)  
*Examensarbete i folkhälsovetenskap II (master)*

**Credits:**

15

**Degree Level:**

Master's level

**Progressive**

Second cycle, contains degree project for Master of Arts/Master of Science  
(120 credits) (A2E)

**Major Field of Study:**

FHA (Public Health Sciences)

#### Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2018-02-06, and is valid from the Spring semester 2019 at Karlstad University.

#### Prerequisites

Completed courses in Public Health Science 30 ECTS cr at Master's level, including Health Promotion 7.5 ECTS cr, Equality in Health 7.5 ECTS cr, Child Health in a Public Health Perspective 7.5 ECTS cr and a degree project in Public Health Science I, and courses in qualitative and quantitative research methods 15 ECTS cr at Master's level, or equivalent. Upper secondary level Swedish B or 3 /Swedish as a second language 3 and English 6 or B or equivalent.

#### Learning Outcomes

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

##### Knowledge and understanding

- identify and formulate aim and scientific problems related to public health science independently.

##### Competence and skills

- plan, demarcate, carry out, process and independently analyse a research problem using appropriate research methods,
- demonstrate methodological skills, critical thinking and stringent analytical ability in an independent scientific work,
- apply relevant scientific theories to a chosen public health area in the analytical definition of the research problem.

##### Judgement and approach

- assess and apply research ethical aspects to an empirical study,
- identify and point to the need of further research in the area in question,
- give an oral account of and discuss their conclusions and the knowledge and arguments on which

these are based in dialogue with others,

- critically review and constructively partake in the discussion of fellow-students' dissertations at a seminar.

### **Content**

Instruction is in the form of lectures, PM seminars, individual supervision, independent and active coursework and a concluding dissertation seminar.

The course comprises the following components:

Students are required to continually reflect on their own work-in-progress in terms of process as well as content.

Students write a dissertation with a focus on a chosen specialisation area and problem. They are required to independently plan, carry out, document and defend an empirical study in a chosen area. Supervision is provided throughout the course period

### **Reading List**

See separate document.

### **Examination**

Assessment is based on an independently written work, defended at a seminar, and on the student's performance as a reviewer of a fellow-student's work. Students who fail to complete the work satisfactorily in the course period can, with the approval of the examiner, receive further supervision for a period of six months at the most. The number of examination opportunities is limited to five.

### **Grades**

One of the grades Distinction (VG), Pass (G), or Fail (U) is awarded in the examination of the course.

### **Quality Assurance**

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course in order to ensure continuous improvement. Course evaluation is partly based on student views and experiences obtained in accordance with current regulations and partly on other data and documentation. Students will be informed of the result of the evaluation and of any measures to be taken.

### **Course Certificate**

A course certificate will be provided upon request.

### **Additional information**

Required course for the Master's programme Health Science with an emphasis on public health science and is the second of two degree projects for the Master's degree.

The local regulations for studies at the Bachelor and Master levels at Karlstad University stipulate the obligations and rights of students and staff.