



Faculty of Health, Science and Technology
Public Health Science

Syllabus

Epidemiology in Mental Health

Course Code:	FHAEP1
Course Title:	Epidemiology in Mental Health <i>Epidemiologi i Psykisk Hälsa</i>
Credits:	7.5
Degree Level:	Master's level
Progressive Specialisation:	Second cycle, has only first-cycle course/s as entry requirements (A1N)

Major Field of Study:
FHA (Public Health Sciences)

Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2018-10-02, and is valid from the Spring semester 2019 at Karlstad University.

Prerequisites

Undergraduate studies 60 ECTS credits and upper secondary school level Swedish 3 or Swedish as a second language 3 and English 6 or equivalent

Learning Outcomes

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

Knowledge and understanding

1. Describe the foundational elements of mental health epidemiology

Competence and skills

2. Compare mental problems in different age groups
3. Evaluate research results linked to mental health problems

Judgement and approach

4. Discuss research methods in mental health epidemiology.

Content

Module 1. Diagnostic systems for clinical psychiatry

The formation of the mental health system is discussed. Students are expected to learn relevant key concepts on their own within a given timeframe.

Module 2. Basic measuring in mental health epidemiology

Two types of basic measuring methods in mental health epidemiology research are discussed: psychometry and risk assessment. Students are expected to learn relevant key concepts on their own within a given timeframe.

Module 3. Survey of development psychology Mental health problems are discussed from the perspective of different development phases and age groups. Students are expected to learn relevant key concepts on their own within a given timeframe.

Module 4. Case study and a mini review of the epidemiology of a severe mental or behaviour disorder (e.g. suicide)

Trends in mental health epidemiology research are discussed. Students are expected to apply the knowledge acquired in the previous modules to a mental illness of their choosing.

Reading List

See separate document.

Examination

Knowledge and understanding

Assessment is based on a hand-in assignment.

Competence and skills

Assessment is based on a hand-in assignment.

Judgement and approach

Assessment is based on a take-home exam discussed in seminar.

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

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