



Faculty of Health, Science and Technology  
Public Health Science

## Syllabus

### Introduction to qualitative and quantitative research methods

<b>Course Code:</b>	FHGIM1
<b>Course Title:</b>	Introduction to qualitative and quantitative research methods <i>Introduktion till kvalitativa och kvantitativa forskningsmetoder</i>
<b>Credits:</b>	7.5
<b>Degree Level:</b>	Undergraduate level
<b>Progressive Specialisation:</b>	First cycle, has only upper-secondary level entry requirements (G1N)

**Major Field of Study:**  
FHA (Public Health Sciences)

#### Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2018-02-15, and is valid from the Autumn semester 2018 at Karlstad University.

#### Prerequisites

General admission requirements

#### Learning Outcomes

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

Knowledge and understanding

1. describe the assumptions of qualitative and quantitative research approaches
2. demonstrate understanding of basic collection and analysis methods in the qualitative approach
3. demonstrate understanding of basic collection and analysis methods in the quantitative approach

Competence and skills

4. plan and apply basic qualitative research methods
5. plan and apply basic quantitative research methods
6. apply basic analysis methods in the quantitative approach
7. apply basic analysis methods in the quantitative approach
8. use library catalogues and data bases to seek subjects systematically
9. interpret secondary sources and reference correctly

Judgement and approach

10. reflect on basic research ethical issues and knowledge from a public health science perspective

#### Content

The course comprises the following components:

- steps in the research process including database searches
- qualitative approach and methods for data collection
- quantitative approach and methods for data collection
- qualitative methods and content analysis
- quantitative methods and descriptive statistics
- research ethical principles
- referencing

### **Reading List**

See separate document.

### **Examination**

Assessment is based on individual hand-in assignments and seminar participation.

### **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.