



Faculty of Health, Science and Technology
Public Health Science

Syllabus

Health, environment and sustainable development

Course Code:

FHGHMH

Course Title:

Health, environment and sustainable development
Hälsa, miljö och hållbar utveckling

Credits:

15

Degree Level:

Undergraduate level

Progressive

First cycle, has less than 60 credits in first-cycle

Specialisation:

course/s as entry requirements (G1F)

Major Field of Study:

FHA (Public Health Sciences)

Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2023-02-01, and is valid from the Autumn semester 2023 at Karlstad University.

Prerequisites

37.5 ECTS credits in Public Health Science, or equivalent

Learning Outcomes

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

Knowledge and understanding

1. give an account of environmental and resource-related problems that are relevant for health, and describe the consequences at the local and global levels,
2. give examples of how human health, the environment, and ecosystems can be supported by societal developments in the direction of increased ecological, economic, and social sustainability,
3. describe how different Swedish organisations work with sustainability to promote health and the environment towards objectives such as the Swedish environmental quality

objectives and the global sustainability goals, and

4. give an account of how health and the environment can be influenced by the choices of individuals, and how those choices can be related to various environmental and sustainability objectives.

Competence and skills

5. search for, evaluate, compile, and use sources critically in writing to present information about and provide arguments for environmental efforts relevant to human health, and
6. apply knowledge about environmental, resource-related, and health problems to suggest environmental efforts that promote both human health and the environment, based on environmental quality objectives and global sustainability goals.

Judgement and approach

7. problematise, discuss, and justify why it is possible to take action at the levels of individuals, organisations, and society to promote both human health and the environment in the long term, and
8. approach and discuss the challenges of sustainability efforts in the area of public health thoughtfully and ethically, for instance in relation to conflicts of aims and interests.

Content

The course starts out from key environmental and resource-related problems and relates them to sustainability efforts relevant to health at the levels of individuals, organisations, and society. Sustainable development and health are discussed from ecological, economic, and social perspectives. The course provides an environmental and sustainability-oriented perspective on public health, including local, regional, national, and global examples connected to the 17 global sustainability goals of the UN (Agenda 2030) and the Swedish environmental quality objectives.

Reading List

See separate document.

Examination

Assessment is based on an individual written take-home exam, two individual written hand-in assignments, a group task, and seminars.

If students have a decision from Karlstad University entitling them to Targeted Study Support due to a documented disability, the examiner has the right to give such students an adapted examination or to examine them in a different manner.

Grades

One of the grade 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.