



DEPARTMENT OF FOOD AND NUTRITION, AND SPORT SCIENCE

MHA301 Research Perspectives and Methods III, 7.5 credits

Vetenskapliga perspektiv och metoder III, 7,5 högskolepoäng

Second Cycle

Confirmation

This course syllabus was confirmed by Department of Food-Health-Environment on 2006-11-20 and was last revised on 2018-08-23 by Department of Food and Nutrition, and Sport Science to be valid from 2018-08-23, autumn semester of 2018.

Field of education: Other 100%

Department: Department of Food and Nutrition, and Sport Science

Position in the educational system

The course is a freestanding course.

Main field of studies

Sport Science

Food and Nutrition

Specialization

A1N, Second cycle, has only first-cycle course/s as entry requirements

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Entry requirements

To enter the course there is a requirement of approved course(s) in scientific theory and method of at least 7.5 credits or similar knowledge. In addition, there is a requirement of approved courses of altogether 90 credits in Food and nutrition or Sport science, or other similar education.

Learning outcomes

On successful completion of the course the student will be able to:

Knowledge and understanding

- relate and explain different research approaches and theories in food and nutrition/sport science.

Competence and skills

- use qualitative and quantitative methods for data collection and analysis.
- discuss and choose research approaches, theory and design to selected research questions.

Judgement and approach

- evaluate and problematize research approaches and theories as well as methods for data collection and analysis.
- assess and reflect on ethical requirements in the research process.

Course content

The course treats scientific approaches and concepts. Scientific approaches and theories in food and nutrition and sport science are elaborated on a deepened level and different methods to collect and analyze data are problematized and tested. The students create a problem and argument for a research approach. In addition, the research process is elaborated and analyzed as a whole from theses in the research field and by participation in dissertations where research ethical questions become prominent.<

Form of teaching

- Theoretical lectures targeting the research process
- Practical training in reading and evaluating scientific papers
- Independent preparation of plan for master thesis with presentation seminar

Language of instruction: Swedish and English

Assessment

The course is examined by written report and oral presentation.

If a student is absent from mandatory components, he/she is responsible to contact the person responsible for the course to be provided another course opportunity or alternative task.

If a student, who has failed the same examined component twice, wishes to change examiner before the next examination, a written application shall be sent to the department responsible for the course and shall be granted unless there are special reasons to the contrary (Chapter 6, Section 22 of Higher Education Ordinance).

The number of examination opportunities is limited to 5.

In cases where a course has been discontinued or has undergone major changes, the student shall normally be guaranteed at least three examination occasions (including the ordinary examination) during a period of at least one year from the last time the course was given. It must not go against Chapter 6 Section 21 of Higher Education Ordinance.

Grades

The grading scale comprises: Pass with Distinction (VG), Pass (G) and Fail (U).

Course evaluation

Written evaluation is performed using the teaching platform and the result guides development and planning of forthcoming course occasions. The result and possible changes to the course will be shared with students who participated in the evaluation and students who are starting the course. In addition to the written, summative evaluation, oral, formative evaluations may occur. The person responsible for the course compiles a report after the course is finished.