



Course syllabus

Faculty of Social Sciences

Department of Sport Science

2IV314 Vetenskaplig metod i idrottsvetenskap, 7,5 högskolepoäng
2IV314 Research Methods in Sport Science, 7.5 credits

Main field of study

Sport Science

Subject Group

Sport Science

Level of classification

First Level

Progression

G2F

Date of Ratification

Approved 2010-11-05

Revised 2021-06-29 by Faculty of Social Sciences. Revision of examination and modules.

The course syllabus is valid from spring semester 2022

Prerequisites

1-60 credits in sport science or the equivalent.

Objectives

The aim of the course is for students to acquire deeper knowledge of the research methods within the field of sport science.

After completing the course, students should be able to

- describe the research traditions within the field of sport science,
- use quantitative and qualitative methods and understand their importance to research within the field of sport science research,
- describe the scientific process and the importance of its various components,
- identify and reflect on the importance of choice of methods and approaches to research and development work within the sport science context,
- apply ethical considerations in the planning, implementation and reporting of a study,
- independently and systematically search, critically examine, structure, process and analyse scientific studies.

Content

The course includes the following elements:

- an introduction to sport science research traditions
- the research process
- literature review
- quantitative research methods
- qualitative research methods
- review of sport science theses

Type of Instruction

Teaching consists of lectures, group work and seminars.

Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

Examination of the course takes place by means of two written assignments. One of the assignments is comprised of a research plan for an imagined degree project, which can be carried out individually or in pairs. This assignment is assessed by the grades of Fail or Pass. The second assignment, which is carried out individually, focuses on the choice of methods and research design. The assignment is assessed by the grades of Fail, Pass or Pass with Distinction.

In order to receive a grade of Pass in the course, both examination assignments require the grade of Pass. For a grade of Pass with Distinction in the course, in addition to the requirements for a grade of Pass the student must receive the grade of Pass with Distinction for the individual assignment.

A retake of the examination is provided in accordance with the Local Regulations for First-Cycle and Second-Cycle Courses and Examination at Linnaeus University.

Should the university determine that a student is entitled to special educational support due to impairment, the examiner may provide the student with an adapted test or the student may carry out the examination in an alternative way.

Course Evaluation

A course evaluation is carried out either during or at the end of the course. Results and analysis of the evaluation are presented to the students who have completed the course as well as to new students at the following course date. The course evaluation is conducted anonymously.

Other

Any additional costs that may arise in connection with the course are paid for by the students themselves.

Required Reading and Additional Study Material

Gratton, Chris & Jones, Ian (2010). *Research methods for sports studies*. [Electronically available]. 2nd ed. London: Routledge, (304 p.) ISBN: 9780415493932

Markula, Pirkko & Silk, Michael L. (2011). *Qualitative research for physical culture*. Houndmills, Basingstoke, Hampshire: Palgrave Macmillan, (252 p.) ISBN: 9780230230248

Schött, Kristina. (2007). *Studentens skrivhandbok*. [updated] ed. Stockholm: Liber, (176 p.) ISBN: 9789147084593