



Course syllabus

Faculty of Social Sciences

Department of Sport Science

2IV314 Vetenskaplig metod i idrottsvetenskap, 7,5 högskolepoäng

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 2015-12-18 by Faculty of Social Sciences. Types of instruction revised.

The course syllabus is valid from spring semester 2016

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 sport science research traditions
- use quantitative and qualitative methods and understand their importance to the sport science research
- describe the scientific process and the importance of its various components
- identify and evaluate the methods and approaches for research and development in a sport science context
- apply ethical considerations in the planning, implementation and reporting of a study
- independently and systematically search, critically analyze, organize, process and analyze scientific studies.

Content

The course includes the following elements:

- an introduction to sport science research traditions
- the research process
- literature review

- literature review
- quantitative research methods
- qualitative research methods
- review of sport science theses

Type of Instruction

Teaching consists of lectures, literature studies, 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 an individual take-home exam in the form of producing a research design for a degree project.

In order to receive a grade of Pass, it is required that the student demonstrates that the intended learning outcomes are attained through the research design.

Course Evaluation

At the end of the course, a course evaluation is carried out which is compiled in writing and presented to the students. The compilation is presented to the departmental bodies and the programme council concerned, and is later filed by the course coordinating department.

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