



## Course syllabus

Faculty Board of Health, Social Work and Behavioural Sciences  
School of Education, Psychology and Sports 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 by the Board of the School of Education, Psychology and Sports Science  
2010-11-05

Revised 2012-10-31. Revision of expected learning outcomes and literature.

The course syllabus is valid from spring semester 2013

**Prerequisites**

NO VALUE DEFINED

## Objectives

After completion of the course the student 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 an investigation
- independently and systematically search, critically analyze, organize, process and analyze scientific studies

## Content

The course includes the following topics:

- 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, literature studies, group work and seminars. Education is compulsory unless otherwise agreed with the examiner.

### Examination

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

### Course Evaluation

Course evaluations are carried out and are compiled in writing and fed back to the students. The compilation is presented to relevant institutional bodies and the programme council. The compilation is filed at the responsible institution.

### Other

Any costs associated with assignments etc. are paid for by the individual student.

### Required Reading and Additional Study Material

Gratton, Chris & Jones, Ian (2010). *Research methods for sports studies*. [Elektronisk resurs]. 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*. [uppdaterade] uppl. Stockholm: Liber. 176 p.  
ISBN: 9789147084593