



## LUNDS UNIVERSITET

Medicinska fakulteten

Board of Rehabilitation Sciences Education, NRU

# IDRM01 Master's Thesis in Sports Science

30 higher education credits

Second cycle A2E

## General Information

### *Main field*

Sports Science

### *Type of course*

The course is a compulsory component of the Master's programme in Sports Science comprising 20 weeks of full-time study. The courses in the programme must be studied in the order in which they are offered. The course complies with the regulations of the Higher Education Ordinance (1993:100 with later amendments).

### *Language of instruction*

English

## Learning Outcomes

### *Knowledge and understanding*

On completion of the course students shall

- independently and critically be able to assimilate the subject matter of research articles and on the basis of them consider practical applications and/or cutting-edge contributions to research
- independently be able to plan and complete an empirical research project
- demonstrate in-depth knowledge of the selected research area.

### *Skills and abilities*

On completion of the course the students shall

- be able to critically review and independently present views on research articles in their professional role and in the context of academic discussion of other reports
- independently be able to account for the significance and forms of research communication and to present their own investigations as well as those of others, orally and in writing
- independently be able to present their research findings as popular science.

### *Judgement and approach*

On completion of the course the students shall

- independently be able to apply principles of research ethics
- independently be able to identify their need of further knowledge in the research field.

## Course Content

### **Stage 1: Thesis**

During this stage the student learns how to plan and complete a research and development project in sports science with due attention to research ethics.

### **Stage 2: Critical review**

During this stage the student receives information on how to conduct a critical review of a fellow student's project and conducts such a review of another Master's thesis.

### **Stage 3: Popular science presentation**

During this stage the student learns the principles of popular science presentations and presents his or her own research findings, orally and in writing.

### *Subjects examined*

Master's thesis 30 credits

## Instruction and Assessment

### *Instruction*

The instruction mainly takes the form of individual or group supervision. A series of lectures introduces thesis writing, popular science presentations and research ethics.

### *Assessment*

The forms of examination on the course are defence seminars where students defend their own theses and critically review the thesis of a fellow student. The popular science version is presented orally and in writing. The degree project must be submitted electronically for publication in the Lund University open access database.

## Grades

Grades are set for a completed course. One of the grades Pass with Distinction, Pass or Fail is awarded.

## Admission Requirements

To be eligible for the course, students must have a first degree, such as a BA degree comprising 180 higher education credits or an equivalent international degree, and proficiency in English corresponding to English B from Swedish upper secondary school or the equivalent.

Literature

See appendix.

## Appendix: Literature

### **IDRM01 Master's Thesis in Sports Science**

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American Psychological Association (2010). *Publication Manual (sixth ed.)*. Washington, D.C.

The Swedish Research Council "Ethics"

<http://www.vr.se/inenglish/ethics.4.69f66a93108e85f68d48000116.html>

Additional literature is selected in consultation with the supervisor.