Course Specifications
Valid as from the academic year 2019-2020

Specialized Research Skills in Sport Pedagogy II (D012045)

Course

Specifications

Lecturers in academic year 2019-2020
Aelterman, Nathalie PP07 staff member
Van Duyse, Femke GE25 staff member
Haerens, Leen GE25 lecturer-in-charge
Cardon, Greet GE25 co-lecturer
De Meester, An GE25 co-lecturer

Course offerings and teaching methods in academic year 2019-2020
A (semester 2) Dutch
practicum 12.5 h
microteaching 3.75 h
seminar: coached exercises 3.75 h
project 12.5 h

Offered in the following programmes in 2019-2020
Master of Science in Physical Education and Movement Sciences (main subject Physical Education Teacher Education) 8 A
Exchange Programme Physical Education and Movement Sciences 8 A

Teaching languages
Dutch

Keywords
Research, methodology, statistics, data analyses, scientific writing

Position of the course
In this course students acquire more advanced specialized research skills, the course builds on specialized research skills in sport pedagogy I. Students finalize their research project by reporting in scientific English about their research in a scientific manuscript that adheres to the guidelines of an existing A1 journal.

Contents
• Analyzing and critically reporting on research data
• Critically discussing the findings
• Scientific writing
• Reviewing and revising others' and own research
• Presenting in English
• Designing posters on scientific work

Initial competences
Successfully completed specialized research skills in sport pedagogy I, and research internship in sport pedagogy I.

Final competences
1 Students independently select complex statistical techniques and apply these to answer research questions.
2 Students actively interpret and create new knowledge from existing data sets.
3 Students independently analyze and interpret results of own research.
4 Students build new knowledge based on a thorough discussion of the research in light of the existing literature.

(Approved)
5 The students display good communicative skills to communicate, present and report in scientific English about own scientific research and that of others.
6 Students report on their research in scientific English both orally and in the form of a scientific article that aligns with the guidelines of an existing A1 journal in the field.
7 Students critically reflect on their work in order to further improve it.
8 Students critically review the scientific research of others.
9 Students work respectfully in the research team, with other students and with supervisors.
10 Students interact with other researchers to integrate knowledge from related fields to improve their work.
11 The students use critically insights of others to improve personal research.
12 Students recognize the relevance and innovativeness of their research for society.

Conditions for credit contract
This course unit cannot be taken via a credit contract

Conditions for exam contract
This course unit cannot be taken via an exam contract

Teaching methods
Microteaching, practicum, project, seminar: coached exercises

Extra information on the teaching methods
Independent work, seminars, presentations, project

Learning materials and price
Literature, estimated cost 10 euro

References

Course content-related study coaching
Interactive support

Evaluation methods
end-of-term evaluation and continuous assessment

Examination methods in case of periodic evaluation during the first examination period
Assignment

Examination methods in case of periodic evaluation during the second examination period
Assignment

Examination methods in case of permanent evaluation
Assignment, job performance assessment

Possibilities of retake in case of permanent evaluation
examination during the second examination period is possible in modified form

Extra information on the examination methods
Evaluation of the scientific manuscript that corresponds with the guidelines for an A1 journal in the field. Evaluation of the poster presentation. Evaluation of skills and attitudes demonstrated during the seminars.
Feedback: the coach of the project provides feedback on paper and oral presentation as well as on the participation in seminars and related activities.
Students need to be present on research seminars and other activities that are part of the non-periodic assessment.

Calculation of the examination mark
Students who do not participate in non periodic evaluations can not succeed.

(Approved)