Course Specifications
Valid as from the academic year 2019-2020

Action Research in Physical Education (D012526)

Course

Structure

Lecturers in academic year 2019-2020
- Van Duyse, Femke: GE25 staff member
- Haerens, Leen: GE25 lecturer-in-charge
- Van den Berghe, Lynn: GE25 co-lecturer

Course offerings and teaching methods in academic year 2019-2020
- A (year) Dutch project 7.5 h
- A (year) lecture 7.5 h

Offered in the following programmes in 2019-2020
- Master of Science in Physical Education and Movement Sciences (main subject Physical Education Teacher Education) 3 A
- Exchange Programme Physical Education and Movement Sciences 3 A

Teaching languages
- Dutch

Keywords
- Action research in physical education. Qualitative research. Professional development.

Position of the course
- This course prepares for:
  - Advanced internship in physical education including the competence based portfolio
  - The following courses of the minor in physical education
  - Broadening internship in physical education including a competence based portfolio
  - Curriculum development

Contents
- Theory
  - This course deals with the methods of action research or the methods needed to research one's own professional functioning in a teaching context. Methods for setting up and conducting an action research are explained. Students will formulate a research question, select or compose appropriate measurements in order to conduct an action research during their internship. They will analyze and report the collected data.
  - Didactical exercises: Students will conduct an action research during their internship, in order to systematically investigate their own practice. They will also report on the conducted research.

Initial competences
- Students have a credit for the following courses: General movement didactic of PE, sport pedagogy, methods of interactive movement activities, methods of individual and artistic movement activities.

Final competences
- This course contributes to the program specific learning results of the master in physical education and movement sciences through the realization of the following attainment goals:
  - This course contributes to the program specific learning results of the master in physical education and movement sciences through the realization of the following attainment goals:
  - Critically examining one owns' action when teaching physical education through designing and executing quantitative and qualitative research
  - Selecting and executing appropriate research methods and/or techniques when

Contact hrs Study time 90 h
Credits 3.0 Contact hrs 15.0 h

Course size (nominal values; actual values may depend on programme)

Students have a credit for the following courses: General movement didactic of PE, sport pedagogy, methods of interactive movement activities, methods of individual and artistic movement activities.

This course contributes to the program specific learning results of the master in physical education and movement sciences through the realization of the following attainment goals:

1. Critically examining one's own action when teaching physical education through designing and executing quantitative and qualitative research
2. Selecting and executing appropriate research methods and/or techniques when

(Approved)
conducting action research
3 Analyzing, interpreting, reporting and evaluating the results of one owns' action research and the results of international scientific research related to one owns' action research
4 Reflect about the conducted action-research in a critical manner.
5 Developing, analyzing, and implementing components of complex didactical actions based on the results of action research and scientific evidence, hereby displaying a critical attitude.

Conditions for credit contract
Access to this course unit via a credit contract is determined after successful competences assessment

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

Teaching methods
Lecture, project

Extra information on the teaching methods
Theoretical information on the methodology of action research is provided during lectures. During practical exercises students are guided to conduct their own research. A written report on the conducted action research is composed.

Learning materials and price
Dutch syllabus with hand-outs (estimated price 15 euro)

References

Course content-related study coaching
Prof. Dr. L. Haerens (Leen.Haerens@UGent.be) Oefeningen: Dr. Isabel Tallir (Isabel.Talir@UGent.be), Lynn Van den Berghe (L.vandenberghe@UGent.be), An De Meester (a.demeester@UGent.be), Nathalie Aelterman (Nathalie.Aelterman@Ugent.be)

Evaluation methods
end-of-term evaluation and continuous assessment

Examination methods in case of periodic evaluation during the first examination period
Oral examination, assignment

Examination methods in case of periodic evaluation during the second examination period
Oral examination, assignment

Examination methods in case of permanent evaluation
Participation, assignment

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
Periodical: Oral examination: presentation own action research. Score on quality of final version of the written report on the conducted action research.
Non periodical: participation in practica, progress in report on action research.

Calculation of the examination mark
Periodic oral examination (60%)
• presentation of the final form of the written report (30%)
• evaluation of the final version of the written report (30%)
Non periodical evaluation (40%)
• written report (5%)
• first version of the written report (15%)
• first oral presentation (10%)
• Video-analysis of own lesson (10%)

Addendum
This course is open for incoming mobility students (Erasmus)

(Approved)