

Diagnostics of Movement Difficulties and Basic Concepts of Movement (D012040)

Course size (nominal values; actual values may depend on programme)
Credits 3.0 Study time 90 h Contact hrs 20.0 h

Course offerings and teaching methods in academic year 2018-2019

Offering	Language	Teaching Method	Hours
A (semester 1)	Dutch	lecture	8.75 h
		PDE tutorial	5.0 h
		seminar: coached	6.25 h
		exercises	

Lecturers in academic year 2018-2019

Coppens, Eline	GE25	staff member
Deconinck, Frederik	GE25	lecturer-in-charge

Offered in the following programmes in 2018-2019

Programme	crdts	offering
Master of Science in Physical Education and Movement Sciences (main subject Physical Activity, Fitness and Health)	3	A
Master of Science in Physical Education and Movement Sciences (main subject Physical Education Teacher Education)	3	A
Master of Science in Physical Education and Movement Sciences (main subject Sports Policy and Sports Management)	3	A
Master of Science in Physical Education and Movement Sciences (main subject Sports Training and Coaching)	3	A

Teaching languages

Dutch

Keywords

Motor development - motor competence - motor disorder - diagnostics - remedial teaching - protocol for diagnostics

Position of the course

This course builds upon certain competences linked to the course "Motor learning and motor control", "Physical and motor development", "General movement didactics and didactical exercises" and "Methodology of movement and sports activities".

This course aims to:

- Acquaint students with the role of motor competence within the general development
- Introduce the motor competence and deficits of several populations with motor problems
- Offer guidelines and methodologies for the assessment of motor problems
- Offer insight into movement activities to facilitate motor development in children with motor problems.
- Introduce the principles of "Movement school", a concept for the development of motor skills.

To achieve these aims we refer extensively to international and own research.

Contents

- 1 Motor competence - definition and terminology
- 2 The role of motor competence within general development
 - 1 Motor competence and physical fitness
 - 2 Motor competence and physical activity
 - 3 Motor competence and cognitive development
 - 4 Motor competence and psycho-social development
- 3 Atypical motor development in special population (children)
- 4 Assessment of motor competence

5 Movement school

Initial competences

Students have successfully completed the courses: "Motor control and motor learning", "Physical and motor development", and "General didactics and didactical exercises", or have obtained the competences linked to these courses elsewhere.

Final competences

- 1 To explain the role of motor competence within the general development of the child.
- 2 To have insight into the atypical motor development in children with a developmental disorder or other deficit.
- 3 To know the most common motor test batteries.
- 4 To interpret the results obtained with a motor test battery correctly.
- 5 To develop innovative movement activities to facilitate motor development in children.
- 6 To be conscious of their role within the structures that are set up to provide care for all in education and other contexts.
- 7 To know the different phases involved in diagnostics of movement problems within education.
- 8 To have a critical and evidence-based perspective on diagnostics of movement problems.

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, PDE tutorial, seminar: coached exercises

Extra information on the teaching methods

Theoretical background and basic principles will be provided in general lectures. Introduction to specific populations with disorders or deficits will be provided in interactive seminars.

A pertinent problem related to the field will be approached using problem solved learning (PSL) in small groups, resulting in an essay.

Learning materials and price

Syllabus (in Dutch) with hand-outs of the slides + papers (estimated cost: 10 euros).

References

Betrands E, De Medts C, Descheppere G (2003) Kleuterstappen in beweging. Acco: Leuven.

Van Gelder W, Stroes H (2010) Leerlingvolgsysteem bewegen en spelen. Over observeren, registreren en extra zorg. 2e druk. Elsevier: Amsterdam

van Gelder W, Berg M, van Weene E, Verhoeven L (2010) Zorg voor beweging in de basisschool. Esstede: Heeswijk-Dinther.

Winnick JP (2011) Adapted physical education and sport. 5th edition. Human Kinetics: Champaign, IL.

See syllabus for an extensive list of international research papers.

Course content-related study coaching

by appointment via e-mail (frederik.deconinck@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, report

Possibilities of retake in case of permanent evaluation

examination during the second examination period is possible

Extra information on the examination methods

Periodical: An oral exam + presentation of the essay based on the PSL tutorials.

Non periodical: participation in seminars and PSL + report

It is impossible to reorganise the seminars, so in case of resit the non periodical assessment will consist of the report only.
Attendance of the seminars and PSL tutorials is compulsory.

Calculation of the examination mark

- The total mark is the mean of the periodical (50%) and non-periodical assessment (50%).
- To successfully pass this course, the student should pass both assessments. If this is not the case, and the total mark is $>10/20$, the final score is adjusted to $9/20$.

Facilities for Working Students

n/a

Addendum

This course is not open for incoming mobility students (Erasmus)