

Course Specifications

From the academic year 2017-2018 up to and including the

Movement and Sports: Now and Later (D002354)

Course size (nominal values; actual values may depend on programme)
Credits 3.0 Study time 90 h Contact hrs 30.0 h

Course offerings and teaching methods in academic year 2018-2019

A (semester 2)	Dutch	seminar: coached	1.25 h
		exercises	
		lecture	15.0 h
		practicum	13.75 h

Lecturers in academic year 2018-2019

Bouten, Janne	GE25	staff member
Cornelis, Isabelle	GE25	staff member
Evenepoel, Jan	GE25	staff member
Goossens, Lennert	GE25	staff member
Van de Woestyne, Machteld	GE25	staff member
Verloigne, Maité	GE25	staff member
Lenoir, Matthieu	GE25	lecturer-in-charge
Annemans, Lieven	GE12	co-lecturer
Boone, Jan	GE25	co-lecturer
Cardon, Greet	GE25	co-lecturer
Crombez, Geert	PP05	co-lecturer
De Henauw, Stefaan	GE12	co-lecturer

Offered in the following programmes in 2018-2019

	crdts	offering
Bachelor of Science in Public Administration and Management	3	A
Bachelor of Science in Business Administration	3	A
Bachelor of Science in Economics	3	A
Bachelor of Science in Business Economics	3	A
Bridging Programme Master of Science in Fire Safety Engineering	3	A
Master of Science in Business Administration (main subject Commercial Management)	3	A
Master of Science in Electrical Engineering (main subject Communication and Information Technology)	3	A
Master of Science in Electromechanical Engineering (main subject Control Engineering and Automation)	3	A
Master of Science in Business Engineering (main subject Data Analytics)	3	A
Master of Science in Electromechanical Engineering (main subject Electrical Power Engineering)	3	A
Master of Science in Electrical Engineering (main subject Electronic Circuits and Systems)	3	A
Master of Medicine in Medicine (main subject Family Medicine)	3	A
Master of Science in Business Engineering (main subject Finance)	3	A
Master of Science in Business Administration (main subject Finance and Risk Management)	3	A
Master of Science in Business Administration (main subject HRM and Organizational Management)	3	A
Master of Medicine in Medicine (main subject Hospital Medicine)	3	A
Master of Science in Business Administration (main subject Management and IT)	3	A
Master of Science in Electromechanical Engineering (main subject Maritime Engineering)	3	A

Master of Science in Electromechanical Engineering (main subject Mechanical Construction)	3	A
Master of Science in Electromechanical Engineering (main subject Mechanical Energy Engineering)	3	A
Master of Science in Business Engineering (main subject Operations Management)	3	A
Master of Medicine in Medicine (main subject Public Health)	3	A
Master of Science in Business Administration (main subject Taxation)	3	A
Master of Science in Civil Engineering	3	A
Master of Science in Chemical Engineering	3	A
Master of Science in Civil Engineering	3	A
Master of Science in Computer Science Engineering	3	A
Master of Science in Computer Science Engineering	3	A
Master of Science in Fire Safety Engineering	3	A
Master of Science in Sustainable Materials Engineering	3	A
Master of Science in Engineering Physics	3	A
Master of Science in Chemical Engineering	3	A
Master of Science in Engineering Physics	3	A
Master of Science in Economics	3	A
Master of Science in Sociology	3	A
Ghent University Elective Courses	3	A
Ghent University Elective Courses	3	A
Ghent University Elective Courses	3	A
Ghent University Elective Courses	3	A
Ghent University Elective Courses	3	A
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Ghent University Elective Courses	3	A
Ghent University Elective Courses	3	A
Ghent University Elective Courses	3	A

Teaching languages

Dutch

Keywords

Physical activity, sport, movement, health, nutrition

Position of the course

To create a positive attitude towards lifelong physical activity through movement and sport.

Contents

1. Theory
 - 1.1. Basic concepts of health-related physical activity and fitness
 - 1.2. Nutrition and health
 - 1.3. Health psychology: concepts and models explaining (changes in) health-related behaviour
 - 1.4. Process of changes in health-related behaviour including monitoring and reflection
 - 1.5. Basic concepts of exercise physiology including step stones of physical training
 - 1.6. Basic concepts of biomechanics of human movement including step stones of injury prevention
 - 1.7. Basic concepts of motor learning
 - 1.8. Physical activity and mental-cognitive functioning
 - 1.9. Movement and sport from an health-economical point of view
2. Practical sessions

Practice consists of 4 common lessons and 8 lessons in a sport that can be chosen out of 5 life time oriented sport disciplines. Common lessons: core stability gymnastics; basic components of physical fitness (strength, flexibility, speed and cardiovascular

endurance) Life time sports for choice: swimming, dance, volleybal, badminton, outdoor jogging These sports will be instructed on three competence levels: beginner/intermediate/advanced. Practice is evaluated permanently combining a qualitative and quantitative score on individual progression.

3. Guided self-study

Students are expected to integrate theory and practice of movement and sport in every day life in order to reach the minimal international physical activity guidelines through movement and sport (guidelines are given in the theoretical courses).

Personal monitoring and reflections by means of an electronic port-folio system.

Initial competences

Final competences

- 1 to be able to name basic principles of health-related aspects of nutrition
- 2 to be able to define physical activity, fitness and health and to describe the interrelations
- 3 to be able to specify basics concepts of biophysical loading and injury prevention
- 4 to be able to name basic principles of motor learning
- 5 to understand and to clarify basic concepts and main theories on health psychology,
- 6 to be able to describe changes in health-related behaviour
- 7 to be able to describe the components of physical activity
- 8 to be able to name components/modalities of physical exercise in the context of safe sport participation
- 9 to know the basics of fitness gymnastics
- 10 to be able to reflect on personal nutritional and physical activity behaviour
- 11 to master elementary gross motor skills
- 12 to make physical and motor progress in a life-time oriented sport discipline, and to be able to reflect on this process
- 13 to know the relation between health economics and promotion of physical activity

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, practicum, seminar: coached exercises

Extra information on the teaching methods

electronic portfolio

Learning materials and price

Syllabus (10 euro)
extra's on Minerva

References

Course content-related study coaching

Interactive support through Minerva study platform

Contact on course matters : Prof. Dr. Dirk De Clercq (dirk.declercq@ugent.be / 09 264 63 2209 264 63 22) isabelle.cornelis@ugent.be voor praktijk/portfolio jan.

evenepoel@ugent.be en jan.evenepoel@ugent.be

General study coaching: Evelien Van Waes (evelien.vanwaes@ugent.be)

Evaluation methods

end-of-term evaluation and continuous assessment

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

Written examination with multiple choice questions

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

Written examination with multiple choice questions

Examination methods in case of permanent evaluation

Portfolio, participation, skills test

Possibilities of retake in case of permanent evaluation

examination during the second examination period is not possible

Extra information on the examination methods

1. Theory: 9 pt of 20

2. Practical skills: 8 pt of 20 (permanent score on improvement from start to end of practical lessons)
3. Portfolio: 3 points of 20 (digital format)

Calculation of the examination mark

Summation of the scores obtained on all elements if the student took part in all elements of the evaluation.

Students who eschew periodic (practica) and/or permanent evaluations for the course unit concerned are given a non-deliberative final quotation.