

Master thesis II (D012957)

Due to Covid 19, the education and evaluation methods may vary from the information displayed in the schedules and course details. Any changes will be communicated on Ufora.

Course size	<i>(nominal values; actual values may depend on programme)</i>				
Credits 5.0	Study time 150 h	Contact hrs	30.0 h		
Course offerings and teaching methods in academic year 2020-2021					
A (year)	Dutch	Gent	lecture	2.5 h	
			master's dissertation	27.5 h	
Lecturers in academic year 2020-2021					
Pype, Peter			GE39	lecturer-in-charge	
Boeckstaens, Pauline			GE39	co-lecturer	
Decat, Peter			GE39	co-lecturer	
De Sutter, An			GE39	co-lecturer	
Heytens, Stefan			GE39	co-lecturer	
Offered in the following programmes in 2020-2021			crdts	offering	
Master of Medicine in Family Medicine			10	A	

Teaching languages

Dutch

Keywords

Position of the course

Contents

The student learns independently how to draw up a scientific project. During this course the student will formulate a research question that is embedded in clinical practice, perform an exploratory literature search and write down a planning to answer the research question (project plan or protocol). The scientific project is supervised by the promotor/co-promotor, the internship coordinator and the GP trainer. The promotor is ultimately responsible for the student's guidance.

The student is encouraged to attend optional interactive classes regarding important milestones of the project (choice of research design, literature search, ethical approval application,...)

Initial competences

The student has acquired knowledge and skills according to the competences of Masterproef I.

Final competences

- 1 Select and describe the appropriate research tools
- 2 evaluate and interpret a minimal set of statistical tests (quantitative research)
- 3 apply the basics of analytical methods of qualitative research (qualitative research)
- 4 judge the quality of scientific papers/guidelines with critical appraisal tools (systematic literature review)
- 5 perform a clear and focust research project including collection and analysis of data (systematic review, quantitative research, qualitative research, quality improvement project)
- 6 report a well performed literature search

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

Lecture, master's dissertation

Extra information on the teaching methods

Contact moments with promotor, assignment

Learning materials and price

There is an extensive mandatory instruction bundle available to students

References**Course content-related study coaching****Evaluation methods**

continuous assessment

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

Extra information on the examination methods

The evaluation of this course consists of the overall appraisal of:

- The report of the literature search (assignment)
- The student's collaboration during contact moments (of which at least 2 must be documented in a logbook)
- The finalized (extended) research protocol (assignment) and application for ethics approval

The result of the evaluation of this course is a score on /20. If the assignment is not submitted or not submitted in time or if the application for ethics approval (extended research protocol) is not submitted or not submitted in time or if no contact moments are documented in the logbook, the student will have 0/20 for this course.

Calculation of the examination mark