

## Personal Paper: Health and Society I (D013021)

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.

<b>Course size</b>	<i>(nominal values; actual values may depend on programme)</i>		
<b>Credits</b> 4.0	<b>Study time</b> 120 h	<b>Contact hrs</b>	50.0 h

### Course offerings and teaching methods in academic year 2020-2021

A (year)	Dutch	Gent	lecture	0.0 h
			lecture: response lecture	0.0 h
			self-reliant study activities	0.0 h
			group work	0.0 h

### Lecturers in academic year 2020-2021

Willems, Sara	GE39	lecturer-in-charge
Clays, Els	GE39	co-lecturer
De Maesschalck, Stéphanie	GE39	co-lecturer
Vanderhasselt, Marie-Anne	GE34	co-lecturer

### Offered in the following programmes in 2020-2021

<a href="#">Bachelor of Science in Medicine</a>	<b>crdts</b>	<b>offering</b>
	4	A

### Teaching languages

Dutch

### Keywords

group work, literature search, writing a paper, health and society

### Position of the course

The goal of this course is to be able to define a clear research question, to search for scientific literature to answer the research question, and to write a limited scientific paper according to the IMRC model (Introduction - Method - Results - Conclusions/review). Correct referencing included.

This course forms the first step within the learning process towards the writing of a scientific paper. The course "individual project: Biomedical Subject" and the Master Thesis build upon certain competences acquired in this course .

### Contents

Each student is randomly assigned to a research domain (Medical Sociology, Medical Antropology, Medical Psychology or Health Promotion). Within the scientific domain the student receives a research question together with another student. The student learns in co-operation with his/her colleague to explore the theme of the resarch question, further refines the chosen research question and learns to use thesauri and databases to search for relevant articles. The student writes, in co-operation with his/her colleague, a paper in which the research question is answered based on the academic literature. The paper has the following structure: introduction, method, results and conclusions .

### Initial competences

This course builds upon certain final competences in the courses 'Health and Society I'.

### Final competences

1 Formulating a clear scientific research question within one of the following research domains: medische sociology, medische psychology, health promotion or medische antropology.

- 2 Gain insight in the way scientific documents are made, are made searchable and useful for education and research
- 3 Being capable of critically evaluating every document.
- 4 Purposively consulting relevant databases with scientific literature.
  
- 5 Selecting relevant research papers to answer the formulated research question.
  
- 6 Transparantly reporting the followed search strategy in the consulted databases with (health) scientific literature.
  
- 7 Being able to critically evaluate the own work and the work of somebody else based on pre-defined criteria (interdisciplinary)
- 8 Linking and integrating the research findings that are reported in research papers.
  
- 9 Critically reflecting upon the methods and results in the selected research papers and the own work (science communication).
  
- 10 Writing an original paper, with a colleague, using an appropriate and scientific writing style, within a given format and structure: introduction, method, results and conclusions.
- 11 Summarising, in clear and concise way, the different parts of the IMRC-structure of the paper (powerpoint).
- 12 Applying the imposed guidelines for refering to literature.
- 13 Showing scientific integrity.
- 14 Respecting a given scheme of deadlines and procedures (concerning reference style, lay out, and the procedure to contact supervisors).
  
- 15 Learning to co-work with a fellow student.

#### **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**

Group work, lecture, self-reliant study activities, lecture: response lecture

#### **Extra information on the teaching methods**

Lectures: During the lectures, the goals and procedures of the assignment are illustrated, the basic principles in writing a paper are illustrated and possible pitfalls are discussed. The lectures are completed with "responscolleges": lectures in which questions of students (posted on the Ufora-tool 'Discussies') are answered. There will also be asynchronic online lectures followed by boostersessions. Questions posted on the Ufora-tool 'Discussies' prior to these boostersessions will be adressed during these sessions.

Group work: exploring the theme of the research question, searching for health scientific literature, selecting relevant articles and formulating the search strategy, as well as writing the scientific paper, is done in pairs. Ufora is used as a e-learning platform.

Project: For every scientific domain feedback sessions are organised by the responsible tutor. During these sessions, the students can obtain guidance in the process of formulating a research question, selecting scientific literarture and writing the paper. Based on a task (reporting research question and results in bullet points in a powerpoint presentation) interim feedback is provided.

#### **Learning materials and price**

Manual 1: Zoeken/beheren van gezondheidswetenschappelijke literatuur

Manual 2: How to write a scientific paper. This manual is intended as a guide to write the paper. After all, the evaluation of the paper also depends on whether or not the content and form of the guidelines described in this manual are followed.

Software: Endnote (see Athena)

Further details: see Ufora

#### **References**

## Course content-related study coaching

Chairman of the Line-commission:

- Prof. dr. Sarah Gerlo
- Sarah.Gerlo@ugent.be

Person of contact in the first semester concerning the literature search is Heidi Buysse (Heidi.Buysse@UGent.be). She is present before and during lectures for questions during semester 1.

Person of contact in the second semester concerning 'how to write a paper' is Fatima Diouani (Zlijn.1ebach@UGent.be). Dr. Susan Lagaert will be present before and after the lecture during semester 2.

For each domain a tutor is appointed.

The tutor and the lecturer in charge are available for advice during the feedback sessions (following the the procedure described in the manual and/or on Ufora) and through the Ufora-tool 'Discussions'.

## 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

Assignment, peer assessment

## Possibilities of retake in case of permanent evaluation

examination during the second examination period is possible

## Extra information on the examination methods

The assignment consists of three deliverables:

(1) Report about the research strategy: paper submitted on Ufora together with the linked interdisciplinary peer-evaluation.

(2) a powerpoint-presentation in which the research question and results are reported in bulletpoints. Based on this deliverable, interim feedback is provided.

(3) a complete research paper with introduction, methods, results and discussion is submitted on time on Ufora. It is sufficient if one of the groupmembers turns the final research paper in via the Ufora-tool 'Assignments'.

The three deliverables should be handed in in time and in line with the prescribed procedures (o.a. concerning the manner of handing in). The deadline, procedures and required lay-out are described in the manual/syllabus

## Calculation of the examination mark

This course consists of two partims:

1. Search strategy and first selection of articles; perform interdisciplinary peer review (50%)

2. Writing a scientific paper (50%)

If the student passes the two partims the final score is equal to the weighted average of the two partims.

When a student lacks more than 2 points\*, he/she can not pass for the entire course. If the weighted average should be more than 10/20, the score is lowered to the highest not-passable result (9/20).

A student who willingly withdraws from a partim, cannot pass for the entire course. If the weighted average should be more 8/20, the score is lowered to the highest not deliverable grade (7/20).

\*lacking of points: the amount of points that the student lacks tot reach 10 points out of 20, for each partim.

The powerpoint presentation with bulletpoints is not quoted, but if not submitted (or submitted to late), or obviously unacceptable, 2 points are withdrawn (out of 20) from the score of partim 2 (writing a scientific paper).

The criteria used to score the three parts of the assignment can be found on Ufora:

1 Search strategy and first selection of articles (1st semester):

- one word document per duo, with correct naming. Incorrect naming will be marked as 'not submitted'.
- per student - a personal reflection

- 2 Peer-review (1st semester): You will have to peer-review 2 reports. This can also be a report from someone from another direction. You will also have to review your own work (using the same criteria) (in total you will do 3 reviews).
- 3 bulletpoint presentation (2nd semester): not quoted (cfr. supra)
- 4 research paper (2nd semester): the list of criteria used can be found in manual 2 'How to write a scientific paper?'

In addition:

- Handing in a deliverable that does not deal with a topic within the research domain that was assigned to the student, means that one cannot pass this course.
- Handing in a deliverable that contains plagiarism, means that one gets a final score "FRAUDE".
- Handing in a deliverable which is not in line with the procedure described in the manual means that one cannot pass this course. Submission of one of the assignments, after the deadline has passed, results in 2 points (out of a total of 20 points) being subtracted for that part of the assignment. For each commenced 24 hours after the submission date 2 points are subtracted.
- Handing in a deliverable which is not accompanied by the requested appendices means that one cannot pass for this partim.

When a student does not pass one or both partims during the first exam period, he/she has the following options during the second exam period:

- 1 he/she reworks the workpiece(s) from the first exam period on the basis of the feedback received (In case a student-duo does not pass but one of the two students is deliberated and the 2nd student isn't, the 2nd student finalises and submits the workpiece(s) on his/her own during in the second exam period);
- 2 he/she continues to work on the same research question whether or not with (part of) the previously found literature but writes a new work;
- 3 he/she chooses a new research question, searches for new literature and writes a new work.

In case a student passes only 1 of the two partims of the assignment in the first exam period (1st or 2nd semester), this partial score the partim will automatically be transferred to the second exam period.

In case a group member of one of the duos withdraws from one or both pieces of work, he/she will receive a score that reflects his/her contribution. In that case, he/she does not automatically take over the score of the duo.

#### **Facilities for Working Students**

No specific facilities.