Teaching Methodology: Health Sciences (H001805)

Course Specifications
Valid as from the academic year 2019-2020

Lecturers in academic year 2019-2020
Haerens, Leen
GE30 lecturer-in-charge

Course offerings and teaching methods in academic year 2019-2020
A (semester 2)
Dutch

<table>
<thead>
<tr>
<th>Contact hrs</th>
<th>Credit hours</th>
<th>Study time</th>
</tr>
</thead>
<tbody>
<tr>
<td>40.0 h</td>
<td>4.0</td>
<td>120 h</td>
</tr>
</tbody>
</table>

Offered in the following programmes in 2019-2020

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Credits</th>
<th>Offering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Science in Speech Language and Hearing Sciences (main subject Audiology)</td>
<td>4</td>
<td>A</td>
</tr>
<tr>
<td>Master of Science in Speech Language and Hearing Sciences (main subject Logopaedics)</td>
<td>4</td>
<td>A</td>
</tr>
<tr>
<td>Academic Teacher Education in Health Science</td>
<td>4</td>
<td>A</td>
</tr>
</tbody>
</table>

Teaching languages
Dutch

Keywords
Critical analysis of existing learning material, wiki, learning path, social media, cross-curricular education, health promotion, environment education, learning difficulties

Position of the course
This course contributes to the realisation of the basic professional teacher competencies as stated in the course description and in the matrix of competencies that can be consulted on www.lerarenopleiding.ugent.be

Contents
This course builds on the competences the participating students have obtained during their different basic training courses. The students work in groups of 3-6 students and design a module based on a health sciences theme with the secondary or higher education system as target group. They search information on the chosen theme consulting different sources (scientific literature, existing learning material, field experts, institutions ...) which they critically analyse and process. Building on their own knowledge background, the students have to make connections between their own processed information, existing learning material and cross-curricular end terms (VOET). They need to write a critical reflection on their work. The information obtained will be put into a suitable format, e.g. a wiki or learning path. The students are required to keep a detailed log of their progress and make this accessible to their supervisors through a social medium.

All students in the group are responsible for both the product and the process leading towards it. Therefore they are required to periodically evaluate each other based on prescribed criteria. By doing so the students learn to give each other feedback and a score (peer feedback).

Initial competences
The general academic competences expected form a Bachelor or Master degree in the alpha, beta or gamma sciences.

Final competences
In this course, responding to the expectations of schools to formulate a health policy
suited to their students, future teachers will acquire competences to realise cross-curricular terms related to health education or environment education; or to provide peer teachers with tools which help them to apply new educational insights into the educational context of today, e.g. how to guide students with specific learning difficulties (such as dyslexia). Furthermore attention is spent on the following attitudes: decision ability, relational orientation, critical attitude towards the gathered learning material, critical attitude towards information gathered by fellow group members, inquisitiveness, organizational ability, sense of cooperation, sense of responsibility.

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, integration seminar, project, seminar

Extra information on the teaching methods
The introduction to the assignment and how to work with a wiki or learning path is done by means of a lecture. The remaining contact moments give students the opportunity to discuss their assignment, to ask questions and to show their progress. Outside those contact moments, the students continue working on their project: they search information, discuss their project with teachers in the field and construct the module.

Learning materials and price
The learning material consists of powerpoint presentations from the lectures, a wiki-environment or learning path and self collected information

References
Course content-related study coaching
Interactive support and feedback through the use of the wiki or learning platform. Scheduled or free weekly contact moments with peers and with supervisors.

Evaluation methods
e-end-of-term evaluation and continuous assessment

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

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

Examination methods in case of permanent evaluation
Participation, assignment, peer assessment

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
Criteria
• product (permanent evaluation)
• contents
  • relevance and importance for education
  • use of (scientific) literature and sources
  • critical discussion of sources and learning methods
  • usability of the product in a realistic school setting
• style and form
  • structure of the chosen format
  • lay-out and used language (target group!)
  • appropriate use of media (images, clips ...)
• process (permanent evaluation)
  • presence
  • progress of product
  • ownership / contribution
  • collaboration
• presentation (periodic evaluation)
  • presentation of the concept and the format

(Approved)
• critical attitude towards the proposed educational activities and the used educational material
Second examination chance: students get written and oral information about their assignment.

Calculation of the examination mark
• Product (wiki + participation): 40% (evaluation by 2 supervisors + peers)
• Process: 40% (evaluation by the group supervisor + peers)
• Presentation (wiki + participation): 20% (evaluation by 2 supervisors + peers)
Those who do participate in, but do not pass all required elements of the periodic and permanent evaluation, will at most receive a non-deliberative quotation (7/20 at the most).