Course Specifications
Valid as from the academic year 2018-2019

Research in the Field of Voice and Voice Disorders (D012270)

Course offerings in academic year 2018-2019
A (semester 1) Dutch

Lecturers in academic year 2018-2019
Van Lierde, Kristiane GE27 lecturer-in-charge
Claeys, Sofie GE19 co-lecturer
D’haeseleer, Evelien GE27 co-lecturer

Offered in the following programmes in 2018-2019 crdts offering
Master of Science in Speech Language and Hearing Sciences (main subject Logopaedics) 3 A

Teaching languages
Dutch

Keywords
research regarding voice (logopaedic and medical), vocal pathology, surgical voice techniques, medical assessments, evidence based practice. The different national and international perspectives are discussed and the multidisciplinary approach is documented.

Position of the course
1. Required basic knowledge; courses voice disorders and research
2. Medical and logopaedic scientific reports are critically discussed
3. Identification of scientific reports, synthesis and critical reflection concerning scientific voice research (also own research data within (inter)national perspectives).
4. Critical reflection (oral and written) of scientific voice research
5. Stimulation of own research concepts with discussion of implementation strategies of evidence based practice with a global point of view

Contents
In general:
1. A scientific report: chronological aspects (short summary)
2. Building a research question, inclusion criteria, methods, discussion of the results
3. Aspects in the discussion
4. A Ph.D.: creation, structures, and realization
Specific research topics
5. Logopedic and medical scientific research: a critical reflection
5.1. The impact of stress on the vocal quality
5.2. Impact of specific treatment techniques: an evidence based approach
5.3. Outcome of functional voice therapy
5.4. Vocal quality in different pathologies
5.5. Voice and menopaus
6. Critical reflection (oral and written), written and oral reports regarding recent scientific strategies in vocal science
7. Searching own research topics

Initial competences

Final competences
1. The student is able to analyse, interpretate and evaluate scientific voice reports with a critical attitude regarding voice (vocal surgery, vocal pathology, vocal treatment).

(Approved)
2 The student is able to report (oral and written) regarding scientific voice research.
3 The student is able to create own research purposes and designs and to reflect on it in a broader research project.

Conditions for credit contract
Access to this course unit via a credit contract is determined after successful competences assessment.

Conditions for exam contract
Access to this course unit via an exam contract is unrestricted.

Teaching methods
Guided self-study, group work, lecture, microteaching

Extra information on the teaching methods
The student is able to reflect on a topic concerning vocal research and to report on it (written and oral).

Learning materials and price
A1 publications in peer-reviewed journals

References
2 Pediatric voice, Kelchner et al., 2014.
4 Voice rehabilitation, Stewart et al., 2016.

Course content-related study coaching
1. Guidance and feedback on written and oral essays/abstracts

Evaluation methods
end-of-term evaluation and continuous assessment

Examination methods in case of periodic evaluation during the first examination period
Written examination with open questions, written examination with multiple choice questions, written examination

Examination methods in case of periodic evaluation during the second examination period
Written examination with open questions, written examination with multiple choice questions, written examination

Examination methods in case of permanent evaluation
Assignment

Possibilities of retake in case of permanent evaluation
Examination during the second examination period is possible.

Extra information on the examination methods
1. Written and oral report: 5/20
2. Written exams: 15/20

Calculation of the examination mark
score on 20
1. 15/20: written exams
2. 5/20: oral and written report

Facilities for Working Students
Individual appointment is possible