Hearing and Deafness Research Methods
7.5 ECTS credit points

COURSE OBJECTIVES
This course is part of the introductory stage of postgraduate studies in the field of hearing and deafness research. After the course is completed the student will:

• be familiar with research methods relevant to the field of hearing and deafness and able to identify appropriate research methods to address specific research questions
• know how to plan, execute and report a research study
• be aware of issues that may require special attention when clinical groups and small populations are studied
• understand and be able to apply research ethics rules and guidelines

CONTENTS
Central topics that will be discussed in the course are qualitative and quantitative research methods, study design, data collection techniques, qualitative analysis, descriptive and inferential statistical analysis, content analysis, multiple regression analysis, analysis of variance, structural equation modeling, multivariate statistics, intervention research, epidemiological research, case methodology, sampling, experimental and quasi-experimental designs, field studies, tests, rating scales, recruitment, special considerations for clinical groups, ethical issues.

MODES OF TEACHING/WORKING FORMS
The course includes lectures, seminars and practical exercises. Students are expected to participate actively.

EXAMINATION
Participants are examined by writing a course paper covering and synthesizing the central topics in the course.

Documented active participation throughout the course.

ADMISSION REQUIREMENTS
Registration as doctoral student and skills with regard to basic inferential statistics.

GRADING
The grades are Approved and Not approved.

COURSE READINGS
The teachers decide on course readings.

COURSE EVALUATION
Course planning and teaching is based on the course description. Obligatory course evaluation will assess to what extent the course corresponds with the description.

Effective from autumn 2009

Approved by FUN 2009-05-25