



**Karolinska
Institutet**

Course syllabus for

Degree project in speech and language pathology, 30 credits

Examensarbete i logopedi, 30 hp

This course syllabus is valid from spring 2020.

Please note that the course syllabus is available in the following versions:

Autumn2010 , Spring2014 , Spring2015 , Spring2018 , Spring2020 , Spring2021 , Spring2023 , Spring2024

Course code	2LG021
Course name	Degree project in speech and language pathology
Credits	30 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Speech and Language Pathology
Level	AV - Second cycle
Grading scale	Pass, Fail
Department	Department of Clinical Science, Intervention and Technology
Decided by	Programnämnd 4
Decision date	2010-05-05
Revised by	Education committee CLINTEC
Last revision	2019-10-21
Course syllabus valid from	Spring 2020

Specific entry requirements

For admission to Degree project in speech and language pathology, the student must have a Pass grade in all previous courses, semester 1-6, and may only remain a maximum of 7.5 credits from semester 7.

Passed grade is mandatory for the course Research Seminars and Ethics (2LG049), semester 7.

Objectives

On completion of the course, the student is expected to be able to *Knowledge and understanding*

- independently identify and formulate research questions, plan, implement, compile, draw conclusions and present results of a research study orally and in writing in the form of a thesis or a scientific manuscript within given time frames
- independently integrate knowledge and analyze, assess and handle complex phenomena, issues and situations even with limited information
- show more indepth knowledge and understanding of speech and language pathology, comprising

an overview of the field and deeper knowledge within certain areas

- demonstrate an understanding of current research and development work and knowledge of the relationship between science and proven experience and its importance for the professional practice.
- be able to describe at a general level different research methods in theoretical and clinical speech and language pathology research and related research in linguistics and psychology

Skill and ability

- show advanced ability to critically review, evaluate and use relevant information and discuss new facts, phenomena and issues with different groups and thereby contribute the development of the profession and professional activities
- give constructive criticism of the thesis of a fellow student as opponent at a seminar
- show the skills required to participate in research and development work

Judgement ability and approach

- consider the ethical aspects of research and development work
- discuss the relevance of the degree project for individuals and society including limitations, possibilities, and people's responsibility for the way science is used
- identify his/her own need of additional knowledge and continuous skill development

Content

The course contains two parts:

State-of-the-art report, 6.0 hp

Grading scale: GU

The student should, after literature search and review, individually write a solid and current background, "state of the art" for the chosen project area. The report is examined and must be approved before the completion of part 2, the project work.

Project, 24.0 hp

Grading scale: GU

Under the supervision the student will carry out a descriptive or experimental study that is based on previously approved project plan and state of the art report and includes the remaining elements including all parts of the research process: literature searches, project plans, issues, data processing, interpretation and accounting. The study should contain descriptive statistics in combination with either analytical statistics or analysis of the interview data. The study should be conducted and the report written individually. The study can be conducted and the essay is written individually or together with a classmate. The work should be done independently and the scope and quality should correspond to an article for a scientific journal in speech therapy. The report is presented and reviewed at an examination seminar during semester 8 and at a scientific day.

Teaching methods

The course comprises, all in all, 20 weeks of full-time work, the main part of which is devoted to the independent project work under supervision. The preparation of seminars and final seminars for presentation and opposition are included.

The timetable for the completion of the final version of the thesis must be made according to special study guide.

The examiner assesses, and if so, how absence from compulsory educational elements can be made up. Before the student has participated in the compulsory educational elements or has taken absence accordance with the examiner's instructions, the study results cannot be finalized. Absence from a compulsory educational element may mean that the student cannot take the opportunity until the next time the course is offered.

Examination

A passing grade in the course requires:

- passes part 1 (state of the art-report, is a requirement for implementation of part 2)
- passed scientific report and popular science summary
- passed oral presentation and passed defence of the degree project
- passed critical review on other degree project
- participating at least 10 presentation seminars
- oral presentation at a Science Day

The time plan before completing of final version of the degree project should take place according to special study guide.

If there are special reasons, or need for adaptation for a student with a disability, the examiner may decide to depart from the syllabus's regulations on examination form, number of examination opportunities, possibility of completion or exemption from compulsory educational elements, etc. Content and learning objectives as well as the level of expected skills, knowledge and abilities must not be changed, removed or lowered.

Transitional provisions

Examination can take place according to an earlier literature list during a period of one year after the date when a renewal of the literature list was made. Examination will be provided during a time of two years after a possible discontinuation of the course.

Other directives

Course evaluation is carried out in accordance with the guidelines established by the Committee for higher education.

Literature and other teaching aids

Mandatory literature

Att skriva examensarbete i logopedi. Regler och skrivråd.

Institutionen för klinisk vetenskap, intervention och teknik, 2017

Studiehandledning. Examensarbete i logopedi.

Institutionen för klinisk vetenskap, intervention och teknik, Enheten för logopedi, 2017

Borg, Elisabet; Westerlund, Joakim

Statistik för beteendevetare. : Faktabok

3., [uppdaterade och omarb.] uppl. : Malmö : Liber, 2012 - 552 s.

ISBN:978-91-47-09737-1 (korr.) LIBRIS-ID:13434322

[Library search](#)

Schiavetti, Nicholas; Metz, Dale Evan.; Orlikoff, Robert F.

Evaluating research in communicative disorders

6th ed., International ed. : Upper Saddle River, N.J. : Pearson Education, 2010. - xvi, 432 p. 23 cm.

ISBN:978-0-13-214688-3 (pbk.) LIBRIS-ID:12479841

[Library search](#)

Greenhalgh, Trisha

How to read a paper : the basics of evidence-based medicine

Fifth edition. : West Sussex, England : John Wiley & Sons, 2014 - 1 online resource (285 pages)

ISBN:9781118801116 LIBRIS-ID:16898488

[Library search](#)