



**Karolinska  
Institutet**

Course syllabus for

## **Observation and Documentation, 3 credits**

Observation och dokumentation, 3 hp

This course syllabus is valid from spring 2019.

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

[Spring2017](#) , [Spring2019](#) , [Spring2020](#) , [Spring2021](#) , [Spring2022](#) , [Spring2024](#)

Course code	2LG073
Course name	Observation and Documentation
Credits	3 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Not applicable
Level	GX - First cycle
Grading scale	Pass, Fail
Department	Department of Clinical Science, Intervention and Technology
Decided by	Utbildningsnämnden CLINTEC
Decision date	2016-11-03
Revised by	Education committee CLINTEC
Last revision	2018-10-16
Course syllabus valid from	Spring 2019

## **Specific entry requirements**

For admission to semester 2 apply that student may remain with no more than 15 credits from previous semester in The Study Programme in Speech-Language Pathology

## **Objectives**

On completion of the course the student should be able to:

- plan and implement documentation of communicative situations by means of instrumental methods (video and sound recordings) and non-instrumental methods
- handle collected material in a correct way and discuss ethical aspects of video and sound recordings
- reflect on role as observer
- use relevant terminology and relevant tools to process annotate and analyse video and sound recordings

## **Content**

The course gives an overview over use of video and sound recordings for observation and documentation. Above all gives it a preparation before education's child observations. Different types of observation techniques and non-instrumental methods for documentation of communicative behaviours are concerned. In the course includes a lecture and laboratory elements about recording techniques (microphone placement, recording level, recording environment, room acoustics, camera placement and illumination). Course give also experience of software for processing annotation and analysis of video and sound recordings as well as encryption of files in laboratory elements. Further, a lecture about research ethics is included, form for informed agreement and other ethical aspects around recordings. Course is completed with a final review with discussions and experience sharing about role as observer and recording leaders illustrated with example from own recordings.

## Teaching methods

Teaching consist of lectures laboratory sessions and a final review. Furthermore observations and recordings except timetabled time.

## Examination

The course is assessed through an individual written assignment and active participation in a final review.

Final review is based on experiences and reflections from all components in the course, including recording and home assignments in the course.

Student who do not pass the regular examination are entitled to re-sit the examination at five more occasions. The third examination is the following regular examination in the course. As examination, the times are counted when the student has participated in the same test. Submission of blank exam is counted as examination. Examination to which student registered but not participated be counted not as examination.

## Transitional provisions

Examination can be carried out according to an earlier literature list during a period of one year after the date of a renewal of the literature list. Examination will be provided during a period of one year after a possible closing of the course.

## Other directives

The course is implemented in full of The Department of Linguistics, Stockholm University, where all teaching in the course is also given.

The course evaluation will be carried out according to the guidelines established by the Board of Higher Education.

## Literature and other teaching aids

**ELAN How-to Guide (PDF) (2014 eller senare).**

Max Planck Institute for Psycholinguistics, The Language Archive, Nijmegen, Nederländerna, 2014

URL: [Länk](#)

**Forskning som involverar människan**

CODEX Regler och riktlinjer för forskning, 2016

URL: [Länk](#)

**Forskning som involverar barn**

CODEX Regler och riktlinjer för forskning,

URL: [Länk](#)

### **Personuppgifter**

CODEX Regler och riktlinjer för forskning,

URL: [Länk](#)

### **Informerat samtycke**

CODEX Regler och riktlinjer för forskning,

URL: [Länk](#)

*Ball, Martin J.*

### **Research methods in clinical linguistics and phonetics : a practical guide**

*Müller, Nicole*

Malden, MA : John Wiley & Sons, 2013 - 1 online resource (xii, 318 p.)

ISBN:9781299158016 LIBRIS-ID:14621128

[Library search](#)

*Svec, JG; Granqvist, S*

### **Guidelines for selecting microphones for human voice production research**

2010 Ingår i:

**American journal of speech-language pathology [Elektronisk resurs].**

Rockville, Md. : American Speech-Language-Hearing Association,

ISSN:1558-9110 LIBRIS-ID:11338519

19 (2010) :4, s. 356-358

### **The softest sound levels of the human voice in normal subjects**

*Sramkova, H; Granqvist, S; Herbst, CT; Svec, JG*

2015 Ingår i:

**The journal of the Acoustical Society of America.**

New York : American Institute of Physics for the Acoustical Society of America, 1929-

ISSN:0001-4966 LIBRIS-ID:3402251

137 (2015) :1, s. 407-418

### **Personuppgifter i forskningen - vilka regler gäller?**

Centrala etikprövningsnämnden, Datainspektionen, Socialstyrelsen, Statistiska centralbyrån, 2013

URL: [Länk](#)

### **Vägledning till forskningspersonsinformation**

Etikprövningsnämnderna, 2013

URL: [Länk](#)

### **Final Cut Pro X Help. (2016 eller senare)**

Apple,

URL: [Länk](#)

*Hermerén, Göran*

### **God forskningssed**

Stockholm : Vetenskapsrådet, 2011 - 129 s.

ISBN:978-91-7307-189-5 LIBRIS-ID:13982369

URL: [Fritt tillgänglig via Vetenskapsrådet](#)

[Library search](#)

*Styler, W*

**Using Praat for Linguistic Research**

University of Michigan Linguistics, 2016

URL: [Länk](#)

**User Guide for ELAN Linguistic Annotator.**

The Language Archive, MPI for Psycholinguistics, The Netherlands.,

URL: [Länk](#)