



Multimodal Analysis of Pedagogical InteractionPhD Course, 7,5 hp

Course Objectives

This course is designed to help PhD students understand and analyse “pedagogical interaction” (in its broad sense) so as to be able to build links to learning and teaching events and behaviours (in all subjects) in classrooms and beyond.

The course aims to teach (1) theoretical and methodological aspects of multimodal Conversation Analysis, (2) procedures including data management and use of software, and (3) analytical steps to carry out and report interaction-based research in education.

“**Multimodal Analysis of Pedagogical Interaction**” is designed to benefit PhD students who are planning to work on audio-visual data with a micro-analytic, sequential and multimodal perspective. The course facilitates hands-on learning through lectures, seminars, workshops, and data sessions to help postgraduate students work on “naturally-occurring” data for analytic purposes.

Learning Objectives

Upon completion of the course, the participants should be able to

- demonstrate knowledge on the methodological underpinnings of multimodal conversation analysis
- interpret, transcribe, and perform analyses of sequences of pedagogical interactions
- demonstrate understanding of and skills for linking interactive practices to teaching and learning activities
- carry out methodological and analytic procedures for a classroom/pedagogy related CA research project

Course Content

“**Multimodal Analysis of Pedagogical Interaction**” equips participants with theoretical knowledge and practical skills to analyse discourse and interaction in, in particular, pedagogical settings (not necessarily limited to classrooms). To this end, it puts interaction at the heart of teaching and learning activities. The contents include (1) principles of multimodal conversation analysis, (2) analytic underpinnings of a CA approach to pedagogical interaction, (3) practical aspects of dealing with audiovisual data, and (4) research design and implementation for carrying out pedagogy-driven CA project.

Examination

The course coordinator and examiner is Olcay Sert.

1. INL1, Individual assignment, transcription and analysis of a sequence of pedagogical interaction
2. INL2, Individual assignment, mini CA/pedagogical interaction project/written assignment, (4 credits)
3. SEM1, active participation in data sessions, software workshop, and project writing seminar (1,5 credits)

INL1 includes a complete transcription done by the PhD student. This transcription and its accompanying analysis can then be used in the final assignment (INL2).

INL2 is a mini-research report (4.000 words) in which the PhD student focuses on a phenomenon of interest and presents research findings based on analyses of a sequence or a collection (single case, micro-longitudinal or collection-based analysis). The final report will be in the form of a research paper, that has the potential to be developed into a full manuscript after the completion of the course.

Details of the assignments and the deadlines will be announced during the course.

Grade

Marks Pass (G)

General qualifications

Multimodal Analysis of Pedagogical Interaction, 7.5 credits, covers the following national general qualifications stated in The Higher Education Ordinance (1993:100), annex 2.