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## Multimodal Analysis of Pedagogical Interaction, 7.5 credits

### Multimodal analys av pedagogisk interaktion, 7,5 högskolepoäng

<b>Course code:</b>	FOUK003
<b>Third-cycle subject:</b>	Didactics
<b>School:</b>	UKK
<b>Division</b>	Division of Language and Literature
<b>Valid from:</b>	Decision date
<b>Established by:</b>	Acting Dean of the School
<b>Decision date:</b>	2023-02-23
<b>Last modified:</b>	--

### Course objective

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 and 2) basic 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. In addition to the lectures, the course facilitates hands-on learning through seminars/webinars and data sessions to help postgraduate students work on “naturally-occurring” data for analytic purposes.

### Course content

The course 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 a pedagogy-driven CA project.

## Intended learning outcomes

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

## The intended qualitative targets in relation to the Higher Education Ordinance, appendix 2.

### *Knowledge and understanding*

For the Degree of Doctor, the doctoral student shall demonstrate:

- A1: broad knowledge and systematic understanding of the research field as well as advanced and up-to-date specialised knowledge in a limited area of this field, and
- A2: familiarity with research methodology in general and the methods of the specific field of research in particular.

### *Competence and skills*

For the Degree of Doctor, the doctoral student shall demonstrate:

- B1: the capacity for scholarly analysis and synthesis as well as to review and assess new and complex phenomena, issues, and situations autonomously and critically,
- B2: the ability to identify and formulate issues with scholarly precision critically, autonomously, and creatively, and to plan and use appropriate methods to undertake research and other qualified tasks within predetermined time frames and to review and evaluate such work,
- B5: the ability to identify the need for further knowledge, and
- B6: the capacity to contribute to social development and support the learning of others both through research and education and in some other qualified professional capacity.

### ***Judgement and approach***

For a Degree of Doctor the doctoral student shall demonstrate

- C1: intellectual autonomy and disciplinary rectitude as well as the ability to make assessments of research ethics.

### **Teaching formats**

Seminars and lectures.

### **Examination**

INL1, Individual assignment, transcription and analysis of a sequence of pedagogical interaction, 1.5 cr, concerning learning outcomes 1-4, grades Fail (U) or Pass (G).

INL2, Individual assignment, mini CA/pedagogical interaction project/written assignment, 4.5 cr, concerning learning outcomes 1-4, grades Fail (U) or Pass (G).

SEM1, active participation in data sessions and seminars, 1.5 cr, concerning learning outcomes 1-4, grades Fail (U) or Pass (G).

### **Grade**

Two-grade scale fail (U) or pass (G).

### **Requirements**

To participate in the course and the examinations included in the course, the applicant must be admitted to doctoral studies at Mälardalen University or other university.

### **Specific entry requirements**

Doctoral student at Mälardalen University or other university.

### **Selection criteria**

Selection of applicants will be made in accordance with the ranking:

1. Doctoral students in didactics.
2. Doctoral students at Mälardalen University.
3. Doctoral students at other universities.

### **Transitional and other provisions**

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