



Syllabus

for research course

**High ability, giftedness and learning:
theories and methods in gifted education and research**

**7.5 Higher Education
Credits**

**Förmågor, begåvning och lärande:
teorier och metoder om särskild begåvning i utbildning och forskning** 7.5 ECTS credits

Course code:	UQ012FU
Valid from:	Fall semester 2022
Date of approval:	2022-03-01
Department:	Special Education
Subject:	Special Education

Decision

Course plan approved by the Board of the Department of Special Education.

PhD Course in the Doctoral programme: Educational provisions for gifted/highly able students in inclusive educational systems: Gifted education doctoral programme for teacher educators.
The course is given in collaboration with KAU and MDH HT 2022.

Prerequisites and special admittance requirements

Admitted to a PhD program. PhD students admitted to the Educational provisions for gifted/highly able students in inclusive educational systems (Gifted education doctoral programme for teacher educators) have priority.

Learning outcomes

After having completed the course, course participants will be able to:

- Attain knowledge on theories on cognitive abilities, giftedness, ability development and learning, which are of relevance for education and teaching.
- Reflect on various methodological alternatives and relate them to appropriate empirical research questions.
- Identify theoretical models and apply appropriate methods to narrative data, making interpretations and hypothesis.
- Identify issues, challenges, stereotypes, objections that may hinder attainment and development in gifted education in the educational context. Summarize core contents on giftedness, ability development and learning, that are appropriate to be included in teacher training and/or special educator training.

Course Content

The course gives the student a comprehensive overview of theories on cognitive abilities, giftedness, ability development and learning, which are of relevance for education and teaching, including possible misconceptions and challenges. The contents include history of giftedness, international perspectives, theories of intelligence, academic talent development, motivation, expertise, creativity.

The course introduces research methodologies that can be used in the field of gifted education research.

Theoretical models apply to a chosen biographic content with the methodology of narrative analysis and/or thematic analysis.

Relevant theoretically and empirically supported contents and themes to be included in teacher training and /or special educator training are identified, described and summarized.

Mandatory exams

The course's activities will be partly web based, but they include one or more on-site meetings. The course consists of four modules:

- 1) module with literature seminars on theories and methods;
- 2) module with narrative analysis of biography;
- 3) module with live lectures or video-recorded lectures and discussions;
- 4) module with development of teaching material to be used in teacher training.

The participation to scheduled lectures or seminars is mandatory.

Internet connection of high quality is required.

Forms of examination

Oral, written and multimedia examinations.

Oral examination for module 1 and 3.

Written examination for module 2.

Module 4 are examined with a multimedia presentation.

Course literature

Current list of literature is available no later than two months before the start of the course.