

Contents of the seminar course

- Aim: to learn to plan and conduct a (research) project, called "gradu"
- Two parts: spring and fall

Contents:

1. Lectures about how to make a research plan and how to write a Master's thesis. Voluntary.
2. Seminars, given by the students. Mandatory (rules later).
 1. Research plan - spring
 2. Results of the thesis – fall
3. Assignments, given in the lectures. Mandatory.

Spring

- **III period, Lectures on Mondays 14-16, Zoom (link in moodle) After lectures, a slot for one seminar presentation (for old students)**
- 1. Introduction
 - Contents and structure of the course. Assignments: 1a) a tentative plan and 1b) official “Master’s Thesis Plan” -form
- 2. Available gradu topics - presentations by teachers and researchers
- 3. Scientific method, ethics in science
- 4. Research process and research planning
 - Assignments: Good research plan? Research questions, axioms, postulates and data statements
- 5. Measurement scales and types of data, Sampling and design issues
- 6. Scientific writing, citing and references
- 7. How to draw conclusions? How to present your work?

Spring

- **IV period, seminars on Mondays, 13-17, Zoom / seminar room 332, depending on COVID-situation**
 - Students present their research plans, and act as opponents
 - Every student needs to:
 - present their own plan
 - act as opponent twice
 - listen to 5 more seminars., i.e. altogether 8 seminars during the spring
 - The research plan needs to be accepted by the professor and supervisor and returned to Moodle at least two days before the seminar, for the opponents and other attendants to read.
 - At least one of us teachers is present every time. Also the supervisor and/or professor should be present. **ASK YOUR SUPERVISOR, WHEN YOU SELECT YOUR SEMINAR DATE!**
 - Some seminars may be given already during the III period (16-17, after lectures)

Fall

- **I period, Lectures, Mondays, 13-16**
- 1. Database management
- 2. Tables and Figures
 - Assignment: creating Tables and Figures based on your own results
- 3. Structure of the thesis: What goes where?
 - Assignment: analysis of a scientific article
- 4. Getting Your Gradu accepted - the process

Fall

- **II period, Seminars on Mondays, 13-16**
- Students present their theses, when results are ready
 - Every student needs to:
 - present their own results
 - act as opponent twice
 - listen to 5 more seminars of other students

So how to pass?

- Lectures are voluntary
- Assignments are mandatory: spring and fall
- Give two seminar presentations: research plan and results
- Opponent twice in spring (plan) and twice in fall (results)
- Attend further 10 seminar sessions (include both plans+results)
- **I.e. participating actively altogether 16 seminars (including your own)**