

Social Network Analysis 7.5 credits, Second level

Entrance qualifications

Bachelor's degree.

Course contents

The course gives an introduction and presentation of social network analysis and is intended to increase the students' knowledge of network analysis as a research method. The course covers theoretical and methodological aspects as well as applied computer-based analysis.

Intended learning outcomes

Knowledge and understanding

- Describe the theoretical and the methodological foundations of SNA
- Describe different types of network data and how they can be collected
- Use central concepts of SNA to illuminate theoretical and methodological research issues

Accomplishments and competence

- Make simple analyses of a social network with a computer program
- Present the result of SNA, statistically and visually

Attitudes and values

- Evaluate the strengths and weaknesses of a SNA study
- Identify research problem suitable for SNA



Course assessment

The assessment uses the following criterion-referenced grades: A=Excellent, B=Very good, C=Good, D=Satisfactory, E=Sufficient, Fx=Not sufficient, F=Fail. The following seven dimensions are considered:

- Presentation of the theoretical and the methodological foundations of SNA
- Presentation of different types of network data and how they can be collected
- The use of central concepts of SNA to illuminate theoretical and methodological research issues
- The use of a computer program for doing simple analyses of a social network
- Presentation the result of a SNA, statistically and visually
- Evaluation of the strengths and weaknesses of a SNA study
- Identification of a SNA analytic research problems

A summarising assessment of the course work for each dimension is made by the examiner using three steps: Good, Passed (some insufficiencies) and Failed

- For the grade A, no insufficiencies of any dimension are allowed.
- For the grade B, insufficiencies (level Passed) for two dimension are allowed.
- For the grade C, insufficiencies (level Passed) for three dimensions are allowed.
- For the grade D, insufficiencies (level Passed) for five dimensions are allowed.
- For the grade E, insufficiencies (level Passed) for all dimensions are allowed.
- Failing one dimension or not carrying out laboratory sessions leads to the grade Fx
- Failing more than one dimension leads to the grade F.



Teaching

The course is a combination of lectures, seminars and student-led seminars together with computer exercises.

Literature

De Nooy, W.A., Mrvar & V. Batagelj. 2018 Exploratory Social Network Analysis with Pajek. 3ed, Cambridge: Cambridge University Press

Articles which are offered electronically through SUB.