

## **Social Network Analysis 7.5 credits, Second level 2015**

### **Entrance qualifications**

Bachelor's degree or equivalent or Sociology III 30 ECTS credits.

### **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 full-time during 5 weeks. The course is a combination of lectures, seminars and student-led seminars together with computer exercises.

#### Literature

De Nooy, W.A., Mrvar & V. Batagelj. 2005 Exploratory Social Network Analysis with Pajek. Cambridge: Cambridge University Press

Articles which are offered electronically through SUB.