

# Syllabus

for course at advanced level

**Social Network Analysis**

**Social nätverksanalys**

**7.5 Higher Education**

**Credits**

**7.5 ECTS credits**

<b>Course code:</b>	SO7091
<b>Valid from:</b>	Autumn 2019
<b>Date of approval:</b>	2016-04-26
<b>Changed:</b>	2016-04-26
<b>Department</b>	Department of Sociology
<b>Main field:</b>	Sociology
<b>Specialisation:</b>	A1N - Second cycle, has only first-cycle course/s as entry requirements

## Decision

The syllabus was approved by the Board of the Department of Sociology as of April 26 2016.

## Prerequisites and special admittance requirements

Bachelor's degree, English 6

## Course structure

Examination code	Name	Higher Education Credits
1M19	Social Network Analysis	7.5

## Course content

The course gives an introduction to 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.

## 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

## Education

Teaching is the form of lectures, student-led seminars, and computer exercises.

## Forms of examination

a. The grading is based on written assignments and active participation.

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.

c. Students receiving grade Fx or F are entitled to further examination as long as the course is provided in order to achieve at least grade E. A student with grade E or higher is not entitled to another examination to raise his/her grade.

Students who received grade Fx or F on exams twice from the same examiner can request to be evaluated by another examiner. Such request should be sent to the Director of Studies.

**Plagiarism, cheating and unauthorized collaboration (collusion)**

As a student, you are responsible for knowing the regulations in relation to examinations and similar situations. Extensive information is available at the website of the Department of Sociology as well as the Stockholm University website ([www.su.se/rules](http://www.su.se/rules)). Teachers are obliged to report suspected cheating or plagiarism. If suspicions can be confirmed it will be brought before the Disciplinary Committee and may lead to suspension. Example of plagiarism is to copy a text or sentences, word by word or close to, without referring to the source. This applies also to text of your own previous writing. Cheating includes bringing unauthorized aids to a sit-in exam, such as mobile phones. To form study groups together with fellow students is enriching and time saving, but when it comes to examinations you need to be meticulous about working independently (if not otherwise instructed) to avoid collusion.

### **Interim**

Students can request to be examined in accordance with this syllabus up to three semesters after it has ceased to be valid. Such request is to be directed to the Director of Studies.

### **Limitations**

No admission to the course is possible for anyone who has passed the course SO7090 Social Network Analysis 7.5 credits.

### **Required reading**

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.