

COURSE DETAIL

ANALYZING SOCIAL NETWORKS WITH STATISTICS

Country

United Kingdom - Scotland

Host Institution

University of Edinburgh

Program(s)

University of Edinburgh

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Statistics

UCEAP Course Number

168

UCEAP Course Suffix**UCEAP Official Title**

ANALYZING SOCIAL NETWORKS WITH STATISTICS

UCEAP Transcript Title

ANALYZNG SOC NETWRK

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

The course has a practical focus and introduces students to a range of basic and more advanced network analysis methods through hands-on computer work. Through lectures and readings, students learn key concepts and measures of social network research. In labs, students apply this knowledge through exercises with real-world network datasets using the statistical environment R. The course first covers exploratory Social Network Analysis (SNA) before progressing into more advanced statistical methods.

Language(s) of Instruction

English

Host Institution Course Number

SPS10029

Host Institution Course Title

ANALYZING SOCIAL NETWORKS WITH STATISTICS

Host Institution Campus

Host Institution Faculty

School of Social and Political Science

Host Institution Degree

Host Institution Department

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