LOCATION AND DATE

13th November 2015
Hotel Brunelleschi
Piazza S. Elisabetta • Firenze

FOR FURTHER INFORMATION CONTACT

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COURSE LEADER
Thomas Grund,
University College Dublin

The field of social network analysis is one of the most rapidly growing fields of the social sciences. Social network analysis focuses on the relationships that exists between individuals (or other units of analysis) such as friendship, advice, trust, or trade relationships. Network analysis is concerned with the visualization and analysis of network structures, as well as with the importance of networks for individuals' propensities to adopt different kinds of behaviors.

Until now, researchers wishing to implement this type of analysis have been forced to use specialized software for network analysis. A new set of user written commands (developed by Thomas Grund) is however, now available for Stata. This course introduces the so-called *nwcommands,* a software suite with over 90 Stata commands for social network analysis. The suite includes commands for importing, exporting, loading, saving, handling, manipulating, replacing, generating, visualizing, and animating networks. It also includes commands for: measuring various properties of the networks and the individual nodes, detecting network patterns and measuring the similarity of different networks, as well as advanced statistical techniques for network analysis including MR-QAP and ERGM.
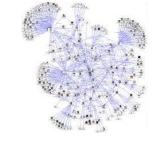
TARGET AUDIENCE: The workshop provides an interdisciplinary venue for social scientists, mathematicians, computer scientists, ethnologists, epidemiologists, organizational theorists to present current work in the area of social networks.

COURSE REQUISITES: A basic working knowledge of Stata.

GENERAL INFORMATION: Course participants will be provided with: a printed copy of the course handouts, the Stata *do* files and databases used through the workshop, and a temporary licence of Stata 14 valid for 30 days. Participants wishing to follow the empirical applications during the course must bring their own PC.

Maximum number of participants permitted: 20.

Registration deadline: 2nd November 2015

ADMISSION AND REGISTRATION FEES: Course fees cover: i) course materials (copies of lecture slides, databases and Stata routines used during the workshop) and ii) a temporary licence of Stata valid for 30 days from the beginning of the course; light lunch and coffee break.

SOCIAL NETWORK ANALYSIS

- Student € 260,00+VAT (22%)

Student prices will only be given to those participants who are able to provide proof of their student status for the academic year 2015/2016.

- Academic and non-Academic € 400,00+ VAT (22%)

Registration fees also allow participants to attend (at no extra cost) the XII Stata User Group Meeting, which will be held still in Florence on 12th November 2015. Intention to attend the SUG must however, be indicated on the registration form.

Individuals interested in attending the workshop must return their completed registration forms either by email (corsi@tstat.it) or by fax (+39 0864 206014) to TStat by 2nd November 2015.