







Exploring Spatial and Network Data in Nodegoat

Nodegoat Training Workshop, UCY, 04 September 2025

Location: UCY Main Campus (Aglantzia), Learning Resource Centre, UCY Library "Stelios Ioannou" (LRC 019)

** <u>A nodegoat account is required in advance</u>: <u>https://nodegoat.net/requestaccount</u> **

Session I: Storing, Analysing, and Visualising Spatial Data in Nodegoat

Session Leads: Pim van Bree & Geert Kessels

Location data forms an integral part of any research project. This workshop will teach you how to properly store any spatial data and how to best make use of it in your project. Using the web based research environment 'nodegoat' (<u>https://nodegoat.net</u>) we will cover multiple strategies on how to store your spatial data and will show you how this data can be analysed and visualised.

09.30 - 10.30	Introduction to mapping spatial data in nodegoat
10.30 - 10.45	Who are you and what is your research question
10.45 - 11.30	Learn how to enter geographical data in nodegoat
11.30 - 11.45	Coffee Break
11.45 - 12.30	Learn how to enter biographical data in nodegoat
12.30 - 13.00	Learn how to implement a gazetteer in your nodegoat environment

13.00 – 14:00 Lunch Break

Session II: Social Network Analysis in Nodegoat

Session Leads: Pim van Bree & Geert Kessels

Social Network Analysis can reveal brokers in your data that have remained unknown. By analysing various measures of centrality (e.g. degree centrality and betweenness centrality) you can learn more about the position of any node within your network. We will use the web based research environment 'nodegoat' (<u>https://nodegoat.net</u>) to discuss and apply various measures of centrality and show you how you can make use of these approaches in your own research project.

14.00 - 14.30	Introduction to network analysis in nodegoat
14.30 - 14.45	Who are you and what is your research question
14.45 - 15.30	Learn how to enter relational data in nodegoat
15.30 - 15.45	Coffee break
15.45 - 16.30	Learn how to perform network analysis in nodegoat

16.30 – 17.00 Learn how to implement a relational data model in your nodegoat environment



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