

Statistical Consulting Unit

Online Workshops/Training courses

Workshop #6

Title: Graph Analytics

Statistical Software: yEd, NodeXL

Requirements: No prior knowledge needed.

Instructor: Gurdal Ertek

Target Group: Professionals, researchers and students interested in graph analytics

Date: 2 May, 2022 – 8 May, 2022

Period: One day, 4 hours

Platform: Zoom Meeting

Inclusive of Scientific Materials: Seminars include live lectures, hands-on exercise assignments, and plenty of chances to ask questions. PowerPoint Slide Presentation and E-Certificate.

Description:

Graphs are used extensively to represent systems composed of interconnected elements/components. Production sequences, project plans, social networks, maps, and the Internet, and many other systems can be represented as graphs. Graphs consist of nodes and edges, where the nodes represent the system's components, and the edges represent the relationships between these components. Graph analytics is the cross-disciplinary field that deals with the modeling and analysis of graphs, to reveal the hidden patterns, relationships, and connections between data. This workshop will provide a practical introduction to graph analytics, including graph metrics and graph layout methods.

Topics Covered:

Workshop Fee: 500 AED

Note: A certificate of completion of the workshop will be provided to participants.

Contact US: statconsult@uaeu.ac.ae