COURSE DETAIL

SOCIAL NETWORKS IN ORGANIZATIONS

Country
Italy

Host Institution
University of Commerce Luigi Bocconi

Program(s)
Bocconi University

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Business Administration

UCEAP Course Number
167

UCEAP Course Suffix

UCEAP Official Title
SOCIAL NETWORKS IN ORGANIZATIONS

UCEAP Transcript Title
SCL NTWRKS IN ORGNZ

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course offers an intensive introduction to the field of network analysis with a particular emphasis on organizational settings. The course is divided into traditional lecture sessions and hands-on laboratory sessions in which students have a chance to play with real-world data. The course familiarizes students with the theory, research, methodological issues, and practical implications connected with the analysis of relational data within organizations. Upon completion of the course, students should have a good grasp of social network concepts and methods, and be able to use them. The approach is practical and it involves concrete use of social network data during the laboratory sessions. This includes mastering not only software tools but also statistical and analytical methods. Students are required to bring their own laptops to effectively participate in the laboratory sessions. The course discusses topics including social network theories, concepts, and terminology (e.g., structural holes, social capital, social influence, origins and evolutions of network structures).; using matrices and graphs to represent social relationships (e.g., one-mode and two-mode networks, layout algorithms, network visualizations); methods and measures to understand network data (e.g., centrality algorithms, cliques and communities, positions and roles, scale-free networks); and applications of social network analysis (e.g., strategic alliances, organizational change, key-player detection).

Language(s) of Instruction
English

Host Institution Course Number
30600

Host Institution Course Title
SOCIAL NETWORKS IN ORGANIZATIONS

Host Institution Course Details
https://didattica.unibocconi.it/ts/tsn_anteprima.php?cod_ins=30600&anno=2023&Id...

Host Institution Campus
Bocconi University

Host Institution Faculty

Host Institution Degree

Host Institution Department
Management and Technology

Course Last Reviewed
2022-2023

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