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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