COURSE DETAIL

SOCIAL NETWORK ANALYSIS

Country
Italy

Host Institution
University of Bologna

Program(s)
University of Bologna

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Statistics Computer Science

UCEAP Course Number
164

UCEAP Course Suffix

UCEAP Official Title
SOCIAL NETWORK ANALYSIS

UCEAP Transcript Title
SOC NETWORK ANLYSIS

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course is part of the Laurea Magistrale degree program and is intended for advanced level students. Enrollment is by permission of the instructor. This course provides students with the advanced knowledge to the field of network analysis and its usages in other fields of research. At the end of the course, students gain knowledge on the Web as a socio-technical system involving specific processes, entities, and behaviors, using interdisciplinary methods that blend computer science, sociology, ethnography, economics, linguistics, etc. The students are able to analyze the Web phenomena similarly to typical objects from natural sciences, distinguishing between data and applications, agents from computationally generated profiles, and addressing the characteristics of networks of entities emerging from the informational, physical, social, and conceptual spaces constituting the Web.

Language(s) of Instruction
English

Host Institution Course Number
90730

Host Institution Course Title
SOCIAL NETWORK ANALYSIS

Host Institution Course Details
https://www.unibo.it/en/study/phd-professional-masters-specialisation-schools-a...

Host Institution Campus
BOLOGNA

Host Institution Faculty

Host Institution Degree
LM in ARTIFICIAL INTELLIGENCE

Host Institution Department

COMPUTER SCIENCE AND ENGINEERING

Course Last Reviewed
2024-2025

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