# COURSE DETAIL

| SOCIAL NETWORK ANALYSIS |
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| **Country**<br>Italy |
| **Host Institution**<br>University of Bologna |
| **Program(s)**<br>University of Bologna |
| **UCEAP Course Level**<br>Upper Division |
| **UCEAP Subject Area(s)**<br>Statistics Computer Science |
| **UCEAP Course Number**<br>164 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>SOCIAL NETWORK ANALYSIS |
| **UCEAP Transcript Title**<br>SOC NETWORK ANLYSIS |
| **UCEAP Quarter Units**<br>6.00 |
| **UCEAP Semester Units**<br>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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