COURSE DETAIL

DATA MINING, TEXT MINING, AND BIG DATA ANALYTICS

Country
Italy

Host Institution
University of Bologna

Program(s)
University of Bologna

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
170

UCEAP Course Suffix

UCEAP Official Title
DATA MINING, TEXT MINING, AND BIG DATA ANALYTICS

UCEAP Transcript Title
DATA MINING

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course is part of the LM degree program and is intended for advanced level students. Enrollment is by consent of the instructor. The course discusses how a large set of data can be analyzed to derive strategic information and to address data-driven decisions. The course examines the main data-mining tasks such as data selection, data transformation, analysis, and interpretation, with specific reference to unstructured text data, and with the issues related to analysis in big data environments.

Language(s) of Instruction
English

Host Institution Course Number
91262

Host Institution Course Title
DATA MINING , TEXT MINING AND BIG DATA ANALYTICS

Host Institution Campus
BOLOGNA

Host Institution Faculty

Host Institution Degree
LM in ARTIFICIAL INTELLIGENCE

Host Institution Department
COMPUTER SCIENCE AND ENGINEERING

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