COURSE DETAIL

BIG DATA AND ARTIFICIAL INTELLIGENCE
Country Spain
Host Institution Pompeu Fabra University
Program(s) 21st Century Barcelona
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 119
UCEAP Course Suffix
UCEAP Official Title BIG DATA AND ARTIFICIAL INTELLIGENCE
UCEAP Transcript Title BIG DATA & AI
UCEAP Quarter Units 1.50
UCEAP Semester Units 1.00

Course Description
This course offers an introduction to the concept of Big Data and how to manage large volumes of data using machine learning. It applies Big Data to various areas including education, health, finance, and social media. This course also discusses the challenges of Big Data including data bias, transparency and accountability of the algorithms, the loss of privacy and the new ethical dilemmas these algorithms generate.

Language(s) of Instruction
English

Host Institution Course Number
59029

Host Institution Course Title
BIG DATA AND ARTIFICIAL INTELLIGENCE

Host Institution Course Details

Host Institution Campus
Ciutadella Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
UPF Education Abroad Program

Course Last Reviewed

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