

COURSE DETAIL

INTRODUCTION TO DATA SCIENCE

Country

Spain

Host Institution

Carlos III University of Madrid

Program(s)

Carlos III University of Madrid

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

36

UCEAP Course Suffix**UCEAP Official Title**

INTRODUCTION TO DATA SCIENCE

UCEAP Transcript Title

INTRO DATA SCIENCE

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course offers an introduction to data science. Topics include: introduction to R-Studio; case studies of exploratory data analysis and visualization techniques; precision, sensitivity, specificity, over-fitting; decision trees and random forests; clustering methods.

Language(s) of Instruction

English

Host Institution Course Number

16475

Host Institution Course Title

INTRODUCCIÓN A LA CIENCIA DE DATOS

Host Institution Course Details

<https://aplicaciones.uc3m.es/cpa/generaFicha?est=350&anio=2023&plan=392&asig=16...>

Host Institution Campus

Leganés

Host Institution Faculty

Escuela Politécnica Superior

Host Institution Degree

Ciencia e Ingeniería de Datos

Host Institution Department

Estadística

Course Last Reviewed

2023-2024

[Print](#)