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

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