

COURSE DETAIL

BIG DATA FOR BUSINESS

Country

Spain

Host Institution

Carlos III University of Madrid

Program(s)

Carlos III University of Madrid

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Statistics Business Administration

UCEAP Course Number

165

UCEAP Course Suffix**UCEAP Official Title**

BIG DATA FOR BUSINESS

UCEAP Transcript Title

BIG DATA FOR BUS

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course focuses on the importance of transforming large volumes of data into relevant information for decision-making and business development for companies and individuals. It offers a study of the basic techniques of preprocessing and visualization of data, working with missing and atypical data, use of dimension reduction techniques, methods of supervised learning in regression and their usefulness in prediction problems, distinguishing between linear and non-linear models, and model selection methods.

Language(s) of Instruction

Host Institution Course Number

13483

Host Institution Course Title

BIG DATA PARA LA EMPRESA

Host Institution Course Details

<https://aplicaciones.uc3m.es/cpa/generaFicha?est=204&anio=2024&plan=395&asig=13...>

Host Institution Campus

GETAFE

Host Institution Faculty

Facultad de Ciencias Sociales y Jurídicas

Host Institution Degree

Grado en Administración de Empresas

Host Institution Department

Departamento de Estadística

Course Last Reviewed

2024-2025

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