

COURSE DETAIL

OPTIMIZATION AND ANALYTICS

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

UCEAP Course Number

120

UCEAP Course Suffix**UCEAP Official Title**

OPTIMIZATION AND ANALYTICS

UCEAP Transcript Title

OPTIMIZATN&ANLYTICS

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course focuses on how to model and apply optimization and simulation methods in business decision-making. It discusses linear, discrete, and non-linear models as well as a review of case studies.

Language(s) of Instruction

English

Host Institution Course Number

16501

Host Institution Course Title

OPTIMIZATION AND ANALYTICS

Host Institution Campus

LEGANÉS

Host Institution Faculty

Escuela Politécnica Superior

Host Institution Degree

Grado en Ciencia e Ingeniería de Datos

Host Institution Department

Departamento de Estadística

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