

COURSE DETAIL

BIG DATA AND BUSINESS 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 Business Administration

UCEAP Course Number

169

UCEAP Course Suffix**UCEAP Official Title**

BIG DATA AND BUSINESS ANALYTICS

UCEAP Transcript Title

BIG DATA&ANALYTICS

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course explores the full data analytics cycle and big data analysis. Topics include: models and technologies for decision-making; descriptive analytics; predictive analytics and data mining; fundamental concepts of neural networks and deep learning; big data specific technologies; emerging trends and impact of business analytics. Students are expected to have previous knowledge of statistics and basic programming skills.

Language(s) of Instruction

English

Host Institution Course Number

17637

Host Institution Course Title

BIG DATA Y ANÁLISIS EMPRESARIAL

Host Institution Campus

GETAFE

Host Institution Faculty

Facultad de Ciencias Sociales y Jurídicas

Host Institution Degree

Grado en Empresa y Tecnología

Host Institution Department

Departamento de Informática

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