

COURSE DETAIL

BUSINESS ANALYTICS

Country

Spain

Host Institution

Pompeu Fabra University

Program(s)

Pompeu Fabra University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Business Administration

UCEAP Course Number

136

UCEAP Course Suffix**UCEAP Official Title**

BUSINESS ANALYTICS

UCEAP Transcript Title

BUSINESS ANALYTICS

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

The course examines predictive and prescriptive analytics through mathematical modeling and machine learning. Students develop models to forecast outcomes, optimize resource allocation, and support data-driven decision-making, using techniques such as linear regression, decision trees, and Python programming.

Language(s) of Instruction

English

Host Institution Course Number

51977

Host Institution Course Title

FROM PREDICTION TO ACTION: MODERN PRESCRIPTIVE ANALYTICS

Host Institution Course Details

<https://uceap.sharepoint.com/:b:/s/DocumentLibrary/IQADWemT--u3Q47kWzlwJo-6AVKn...>

Host Institution Campus

Ciutadella Campus

Host Institution Faculty

Economics and Business

Host Institution Degree

Host Institution Department

Barcelona Program for Interdisciplinary Studies (BaPIS)

Course Last Reviewed

2026-2027

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