

COURSE DETAIL

BIG DATA ANALYSIS

Country

Chile

Host Institution

Pontifical Catholic University of Chile

Program(s)

Chilean Universities,Pontifical Catholic University of Chile,University of Chile

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Economics

UCEAP Course Number

125

UCEAP Course Suffix**UCEAP Official Title**

BIG DATA ANALYSIS

UCEAP Transcript Title

BIG DATA ANALYSIS

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course provides a study of the tools and techniques used in business intelligence analysis as well as means to visually convey data to aid in decision making. It covers the fundamentals of SQL, R, and both the theory of and practical use of Data Mining. The course also focuses on the application to various business models, including recommender systems and credit risk scoring. Other topics include linear regression, neural networks, factor analysis, and K-means clustering.

Language(s) of Instruction

Spanish

Host Institution Course Number

EAA361A

Host Institution Course Title

ANÁLISIS DE BIG DATA

Host Institution Campus

Campus San Joaquín

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Economía y Administración

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