

## 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

BIG DATA ANALYSIS

## Host Institution Campus

Campus San Joaquín

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Economía y Administración

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