

COURSE DETAIL

PROBABILITY AND DATA ANALYSIS

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

115

UCEAP Course Suffix**UCEAP Official Title**

PROBABILITY AND DATA ANALYSIS

UCEAP Transcript Title

PROBABILITY&DATA

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course explores basic statistical concepts and tools to analyze real world data, understand concepts of uncertainty and probability, and apply distribution models to solve relevant problems. Topics include: analysis of univariate data; analysis of bivariate data; introduction to probability; random variables; distribution models; linear regression.

Language(s) of Instruction

English

Host Institution Course Number

16477

Host Institution Course Title

PROBABILITY AND DATA ANALYSIS

Host Institution Campus

LEGANÉS

Host Institution Faculty

Escuela Politécnica Superior

Host Institution Degree

Doble Grado Ciencia e Ingeniería de Datos - Ingeniería en Tecnologías de Telecomunicación

Host Institution Department

Departamento de Estadística

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