

COURSE DETAIL

STATISTICAL ESTIMATION I

Country

Spain

Host Institution

Complutense University of Madrid

Program(s)

Complutense University of Madrid

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Statistics

UCEAP Course Number

122

UCEAP Course Suffix**UCEAP Official Title**

STATISTICAL ESTIMATION I

UCEAP Transcript Title

STAT ESTIMATION I

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course discusses parametric estimation and the different techniques of parametric estimation. The course is divided into two units. The first unit covers point estimation including: properties of estimators; estimation of the mean, variance, and proportion of a population; procedures for the construction of estimators. The second unit covers interval estimation including: confidence intervals; pivotal quantity method.

Language(s) of Instruction

Spanish

Host Institution Course Number

801582

Host Institution Course Title

ESTIMACIÓN I

Host Institution Course Details

<https://www.ucm.es/estudios/grado-estadisticaaplicada-plan-801582>

Host Institution Campus

Moncloa

Host Institution Faculty

Facultad de Estudios Estadísticos

Host Institution Degree

GRADO EN ESTADÍSTICA APLICADA

Host Institution Department

Departamento de Estadística y Ciencia de los Datos

Course Last Reviewed

2021-2022

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