COURSE DETAIL

MODERN STATISTICAL COMPUTING IN R

Country
Spain

Host Institution
Pompeu Fabra University

Program(s)
UPF Barcelona International Summer School

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Statistics

UCEAP Course Number
112

UCEAP Course Suffix

UCEAP Official Title
MODERN STATISTICAL COMPUTING IN R

UCEAP Transcript Title
MOD STAT COMP IN R

UCEAP Quarter Units
5.00

UCEAP Semester Units
3.30

Course Description

This course offers a study of R, one of the leading statistical languages for computing and graphics. Topics include: introduction to computing and graphics; data input and output-- interface with other software packages; exploratory data analysis; probability distributions; apply-type functions; statistical functions in R; data frames in R.

Language(s) of Instruction

English

Host Institution Course Number

59041

Host Institution Course Title

MODERN STATISTICAL COMPUTING IN R

Host Institution Campus

Ciutadella Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

UPF Education Abroad Program

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