COURSE DETAIL

PROBABILITY
Country Spain
Host Institution University of Barcelona
Program(s) University of Barcelona
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mathematics
UCEAP Course Number 159
UCEAP Course Suffix
UCEAP Official Title PROBABILITY
UCEAP Transcript Title PROBABILITY
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description
This course provides an introduction to probability theory aimed at third-year mathematics majors. Topics include: probability space; random variables: distribution, distribution functions, discrete random variables, moments of discrete random variables; random vectors; sequences of random variables; law of large numbers and the central limit theorem. Recommended prerequisites: introductory differential calculus, introductory integral calculus, multivariable differential calculus, multivariable integral calculus.

Language(s) of Instruction
Catalan

Host Institution Course Number
360162

Host Institution Course Title
PROBABILIDADES

Host Institution Course Details

Host Institution Campus
Facultad de Matematicas e Informática, Campus Plaza Universidad

Host Institution Faculty

Host Institution Degree

Host Institution Department
Matematicas e Informática

Course Last Reviewed

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