COURSE DETAIL

PROBABILITY

Country
Canada

Host Institution
McGill University

Program(s)
McGill University

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Mathematics

UCEAP Course Number
114

UCEAP Course Suffix

UCEAP Official Title
PROBABILITY

UCEAP Transcript Title
PROBABILITY

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course offers a study of sample space, events, conditional probability, independence of events, and Bayes' Theorem; basic combinatorial probability, random variables, and discrete and continuous univariate and multivariate distribution; independence of random variables; and inequalities, weak law of large numbers, and central limit theorem.

Language(s) of Instruction

English

Host Institution Course Number

MATH 323

Host Institution Course Title

PROBABILITY

Host Institution Campus

Science

Host Institution Faculty

Host Institution Degree

Host Institution Department

Mathematics and Statistics

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