

MAD1100 : Discrete Mathematics

The Discrete Mathematics course provides an introduction to basic concepts of mathematics and mathematical reasoning. Students will explore propositional and symbolic logic, sets and relations, sequences, functions, algorithms, matrices, number theory, combinatorics, probability, and Boolean algebra. Students will also use sets, truth tables, and other data structures to recognize and express mathematical ideas graphically, numerically, symbolically, and in writing.

Credits 4