COURSE DETAIL

MODELS OF COMPUTATION

Country
Australia

Host Institution
University of Melbourne

Program(s)
University of Melbourne

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
126

UCEAP Course Suffix

UCEAP Official Title
MODELS OF COMPUTATION

UCEAP Transcript Title
MODELS: COMPUTATION

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course uses logic and discrete mathematics to model the science of computing. It provides a grounding in the theories of logic, sets, relations, functions, automata, formal languages, and computability, providing concepts that underpin virtually all the practical tools contributed by the discipline, for automated storage, retrieval, manipulation and communication of data.

Language(s) of Instruction
English

Host Institution Course Number
COMP30026

Host Institution Course Title
MODELS OF COMPUTATION

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

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