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 Course Details
https://handbook.unimelb.edu.au/2024/subjects/comp30026

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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