COURSE DETAIL

LOGIC
Country United Kingdom - England
Host Institution University of Bristol
Program(s) University of Bristol
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mathematics
UCEAP Course Number 128
UCEAP Course Suffix
UCEAP Official Title LOGIC
UCEAP Transcript Title LOGIC
UCEAP Quarter Units 8.00
UCEAP Semester Units 5.30

Course Description

The course covers the basic model theory and proof theory of 1st order languages, the Gödel Completeness Theorem and the Godel Incompleteness Theorems characterizing the non-provability of the consistency of a formal system within that system. These theorems are the foundations of 20th century logic.

Language(s) of Instruction
English

Host Institution Course Number
MATH30100

Host Institution Course Title
LOGIC

Host Institution Course Details
https://www.bris.ac.uk/unit-programme-catalogue/UnitDetails.jsa?ayrCode=21%2F22...

Host Institution Campus
Bristol

Host Institution Faculty

Host Institution Degree
bachelors

Host Institution Department
Mathematics

Course Last Reviewed
2021-2022

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