COURSE DETAIL

LOGIC
Country Ireland
Host Institution Trinity College Dublin
Program(s) Trinity College Dublin
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Philosophy
UCEAP Course Number 114
UCEAP Course Suffix
UCEAP Official Title LOGIC
UCEAP Transcript Title LOGIC
UCEAP Quarter Units 8.00
UCEAP Semester Units 5.30

Course Description
This course is an introduction to logic. The course uses formal methods to make the notion of "validity" precise in two systems of logic: propositional logic and predicate logic. It covers how to identify the logical form of arguments and then learn how to check their validity. The course also covers basic concepts in meta-logic, set theory, and modal logic. It considers issues in philosophical logic, employing formal methods to serve philosophical ends. Students look at how logic can aid us in reckoning with philosophical puzzles, such as, vagueness, indeterminacy, identity, and existence.

Language(s) of Instruction
English

Host Institution Course Number
PIU 22021

Host Institution Course Title
LOGIC

Host Institution Course Details
https://www.tcd.ie/Philosophy/undergraduate/course-outlines/index.php?course=SH...

Host Institution Campus
Trinity College Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department
Philosophy

Course Last Reviewed
2019-2020

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