COURSE DETAIL

MODAL LOGIC AND ITS APPLICATIONS
Country China
Host Institution Tsinghua University
Program(s) Tsinghua University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Philosophy
UCEAP Course Number 162
UCEAP Course Suffix
UCEAP Official Title MODAL LOGIC AND ITS APPLICATIONS
UCEAP Transcript Title MODEL LOGIC & APPS
UCEAP Quarter Units 3.00
UCEAP Semester Units 2.00

Course Description

Among the many fields of modern logic research, modal logic has been deeply applied in many fields from humanities to software design because of its good balance between expressiveness and complexity. In this course, the concepts and methods of modal logic will be introduced with its application in modeling time, knowledge, necessity, and social behavior. In this way, students will be brought into an environment similar to actual research and experience the interaction between different concepts and needs in theory and practice. This course will guide students to become familiar with classic textbooks, manuals, and important articles, and enable students to explore and learn deeper content on their own when they have further interest.

Language(s) of Instruction
English

Host Institution Course Number
30690562

Host Institution Course Title
MODAL LOGIC AND ITS APPLICATIONS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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