

COURSES TAUGHT (a selection)

Johan van Benthem 2016

Amsterdam, Stanford, Tsinghua, ESSLLI and NASSLLI Summer Schools

Introductory Courses

Logic {mathematicians, philosophers, linguists, computer scientists, economists}

Mathematics {mathematicians, computer scientists, humanities students}

Philosophy {philosophers, mathematicians}

Cognitive science

Mathematical Logic

Lambda Calculus and Proof Theory

Model Theory

Recursion Theory

Set Theory

Philosophical Logic

Conditionals and Causality

Formal Philosophy of Science

Game-Theoretical Logic

General Intensional Logic

Modal Logic

Temporal Logic

Logic in Philosophy

The Role of Logic in Modern Philosophy

Epistemic Logic, Information Update, and Communication

Logic and Epistemology

Logic and Linguistics

Categorial Grammar

Logical Semantics (Generalized Quantifiers, Natural Logic)

Montague Grammar

Logic and Computer Science

Dynamic Logic

Logics for Artificial Intelligence

Logic Programming

Semantics of Programming Languages

Reasoning and Programming

Logic and Agency

Logic and Mathematics

Logic and Category Theory

Non-Standard Analysis

Philosophy of Mathematics

Universal Algebra

Advanced Modal Logic

Varia

Linear Algebra

Theory of Argumentation

Logic and Game Theory

How Mathematics Works (general public evening course)