

Sep/Okt 2015
Nov/Dec 2015
Feb/Mar 2016
Apr/May 2016

Master of Logic 2015/16

v0.5: <https://github.com/cscaffner/MoLOverviewPoster>

Fork me on GitHub

Philosophy

[MoL-FGW] Advanced Topics in the Philosophy of Language (TBA)

[MoL-FGW] all Wittgenstein's Relevance: Perspectives (Stokhof)

[GSHum] Introduction to the Philosophy of Language (Brouwer)

[MoL-FGW] Wittgenstein's Relevance: Sources (Stokhof)

[MAPhil] Early Modern Philosophy of Language (Maat)

[MoL-FGW] The Computational Mind and its Critics (Kiverstein)

[MScPhys] Philosophy of Science (van Dongen)

Sept-Dec [MoL-FGW] Rationality, Cognition and Reasoning (vLambalgen) [12EC]

[GSHum] Time (vLambalgen)

[MoL-FGW] Neurophilosophy of the Self (Kiverstein)

Cognition

Mandatory Courses of Tracks:
L&P: Logic & Philosophy
L&L: Logic & Language
L&C: Logic & Computation
L&M: Logic & Mathematics

Computational Linguistics / AI

[MScB&CS] Foundations of Neural and Cognitive Modelling (Zuidema)

[MScAI] Natural Language Processing 1 (Titov)

[MScB&CS] Music Cognition (Honing)

[MScAI] Natural Language Processing 2 (Sima'an)

[MScB&CS] Cognitive Models of Language and Music (Bod)

[MScAI] Unsupervised Language Learning (Titov)

[MScAI] Knowledge Representation (vHarmelen)

[MoL-FNWI] Computational Pragmatics (Fernandez)

[MScAI] Knowledge Representation for the Web (Schlobach)

[MoL-FNWI] Semantics and Pragmatics in Bayesian Interpretation (Zeevat)

[MoL-FNWI] Basic Probability, Computing and Statistics (Sima'an) [3EC]

Theoretical Computer Science

[MoL-FNWI] Computational Complexity (Buhrman)

[MoL-FNWI] Information Theory (Schaffner)

[MoL-FNWI] Recursion Theory (Rodenburg)

[MoL-FNWI] Introduction to Modern Cryptography (Schaffner)

[MoL-FNWI] Combinatorics with Computer Science Applications (dWolf)

[MoL-FNWI] Kolmogorov Complexity (Torenvliet)

[MoL-FNWI] Game Theory (TBD)

[MoL-FNWI] Computability and Interaction (Baeten)

[MScCS-VU] Protocol Validation (Fokink)

[MoL-FNWI] Lambda Calculus (Rodenburg)

[MScCS-VU] Concurrency Theory (Ponse)

[MoL-FNWI] Functional Specification of Algorithms (vEijck)

Semantics & Pragmatics

L&P [MoL-FGW] Meaning, Reference and Modality (Dekker)

[MAPhil] Causality and Explanation (Schulz)

[MoL-FGW] Structures for Semantics (Aloni)

[MoL-FNWI] Logical Methods in Cognitive Science (Szymanik)

[GSHum] Semantics and Grammar (Dekker)

L&P [MoL-FNWI] Philosophical Logic (vRoosij)

[MoL-FNWI] Logic and Conversation (Roelofsen)

[MoL-FNWI] Logic, Knowledge and Science (Smets)

[MoL-FGW] Possible Worlds: Logic and Metaphysics (Berto)

[MAPhil] Kant, Logic and Cognition (vLambalgen)

Philosophical Logic

some [MoL-FNWI] Basic Logic (Incurvati)

[MoL-FGW] Philosophy of Mathematics (Incurvati)

[MoL-FNWI] Dynamic Epistemic Logic (Baltag)

Mathematical Logic

Sep-Dec: [BScWisk] Introduction to Modal Logic (Bezhanishvili)

[MoL-FNWI] Capita Selecta Modal Logic, Algebra, Coalgebra (Venema)

[MoL-FNWI] Mathematical Structures in Logic (Bezhanishvili)

[MoL-FNWI] Seminar Mathematical Logic (Loewe) [3EC]

[MastMath-VU] Set Theory (Hart) [8EC]

L&M [MoL-FNWI] Proof Theory (vdBerg)

[MoL-FNWI] Studies of Mathematical and Logical Practice (Loewe)

L&M [MastMath] Model Theory (vdBerg) [8EC]

[MoL-FNWI] Homotopy Type Theory (vdBerg)

[MastMath] Category Theory and Topos Theory (vOosten) [8EC]

L&M [BScWisk] Axiomatic Set Theory (Baltag)