

Sep/Okt 2016
Nov/Dec 2016
Feb/Mar 2017
Apr/May 2017

all
Logic, Language and Computation (Aloni) [3EC]

Philosophical Logic

some
[MoL-FNWI] Basic Logic (Incurvati)

L&M
[BScWisk] Introduction to Modal Logic (Bezhanishvili, Enqvist)

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

Mathematical Logic

[MAPhil]
Early Modern Philosophy of language (Maat)

[MoL-FGW]
Advanced topics in Philosophy of Language (Betti)

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

Philosophy

[MAPhil]
Techno-science and Epistemology (Russo)

[MoL-FGW]
Ethics, Ontology, Life: Wittgenstein's Later Work (Stokhof)

[MoL-FGW]
Rationality, Cognition and Reasoning (vLambalgen)

[MAPhil]
Philosophy of Cognition (Brouwer)

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

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

[MAPhil]
Kant, Logic and Cognition (vLambalgen)

[MAPhil]
Causal Inference: Philosophical Theory and Modern Practice (Schulz)

[MoL-FGW]
Philosophy of Mathematics (Incurvati)

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

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

[GSHum]
Time (vLambalgen)

[MoL-FNWI]
Intuitionistic Logic (de Jongh and Ciardelli)

[MoL-FNWI]
Dynamic Epistemic Logic (Balag)

[MoL-FNWI]
Logic and Conversation (Roelofsen)

L&L
[MoL-FGW] Structures for Semantics (Aloni)

Theoretical Linguistics

[RM-Ling] Functional Discourse Grammar (Hengeveld)

[RM-Ling]
Generative Grammar (Iatridu)

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

[MastMath-UvA]
Mathematical Structures in Logic (Bezhanishvili)

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

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

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

[MoL-FNWI]
Capita Selecta: Set Theory (Lowe)

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

[MastMath-RU]
Intuitionistic Mathematics (Veldman) [8EC]

[MoL-FNWI]
Category Theory (vdBerg)

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

[MScCS-VU]
Concurrency Theory (Ponse)

[MScCS-VU]
Logical Verification (vRaamsdonk)

[MoL-FNWI]
Recursion Theory (Rodenburg)

[MoL-FNWI]
Lambda Calculus (Rodenburg)

[MoL-FNWI]
Computational Social Choice (Endriss)

Economic Theory

[MoL-FNWI]
Game Theory (Endriss)

[MScB&CS]
Cognition and Language Development (Schaeffer)

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

[MoL-FNWI]
Computational Semantics and Pragmatics (Fernandez)

[MoL-FNWI]
Computability and Interaction (Baeten)

[MScCS-VU]
Distributed Algorithms (Fokkink)

Cognition

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

[MScB&CS]
Music Cognition (Honing)

[MScAI]
Knowledge Representation (vHarmelen)

[MoL-FNWI]
Basic Probability: Programming (Schaffner, Schulz) [3EC]

L&C
[MoL-FNWI] Information Theory (Schaffner)

[MoL-FNWI]
Kolmogorov Complexity (Torenvliet)

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

Computational Linguistics / AI

[MScAI]
Natural Language Processing 1 (Titov)

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

[MScAI]
Unsupervised Language Learning (Zuidema)

[MScAI]
Knowledge Representation for the Web (Schlobach)

[MoL-FNWI]
Basic Probability: Theory (Schaffner) [3EC]

L&C
[MoL-FNWI] Computational Complexity (Buhman)

[MastMath-UvA]
Quantum computing (dWolf) [8EC]

Theoretical Computer Science

Master of Logic 2016/17

v0.9: <https://github.com/cschaffner/MoLOverviewPoster>, suggestions and comments are welcome!

