

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 (Baltag)

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
(Baltag)

[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)

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

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

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

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

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

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

[MoL-FNWI]
Category Theory
(vdBerg)

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

[MScCS-VU]
Logical
Verification
(vRaamsdonk)

[MoL-FNWI]
Lambda Calculus
(Rodenburg)

[MScCS-VU]
Concurrency
Theory (Ponse)

[MoL-FNWI]
Recursion
Theory
(Rodenburg)

[MoL-FNWI]
Computational
Social Choice
(Endriss)

Economic Theory

[MoL-FNWI]
Game Theory
(Endriss)

[MoL-FNWI]
Computability and
Interaction
(Baeten)

[MScCS-VU]
Distributed
Algorithms
(Fokkink)

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

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

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

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

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!

