

Sep/Okt 2015

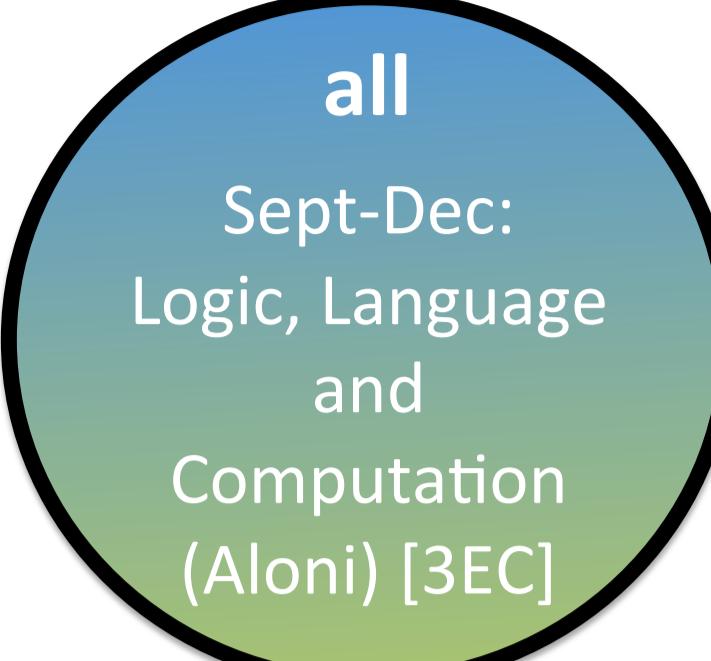
Nov/Dec 2015

Feb/Mar 2016

Apr/May 2016

Fork me on GitHub

Master of Logic 2015/16

v2.0: <https://github.com/cschaaffner/MoLOverviewPoster>, suggestions and comments are welcome!

Philosophical Logic

some[MoL-FNWI]
Basic Logic
(Incurvati)[MScPhys]
Philosophy of
Science (van
Dongen)[MoL-FGW]
Advanced Topics in
the Philosophy of
Language (TBA)[GSHum]
Introduction to
the Philosophy
of Language
(Brouwer)[MAPhil]
Early
Modern
Philosophy of
Language (Maat)[MoL-FGW]
Wittgenstein's
Relevance: Sources
(Stokhof)[MoL-FGW]
Wittgenstein's
Relevance:
Perspectives
(Stokhof)[MoL-FGW]
Rationality,
Cognition and
Reasoning
(vLambalgen)[MoL-FGW]
The
Computational
Mind and its Critics
(Kiverstein)[MoL-FGW]
Neurophilosophy
of the Self
(Kiverstein)[MoL-FNWI]
Logic,
Knowledge and
Science (Smets)[MoL-FGW]
Possible Worlds:
Logic and
Metaphysics
(Berto)[MAPhil]
Kant,
Logic and
Cognition
(vLambalgen)[GSHum]
Time
(vLambalgen)[MoL-FGW]
Philosophy of
Mathematics
(Incurvati)L&P
[MoL-FNWI]
Philosophical Logic
(vRooij)L&P
[MoL-FGW]
Meaning,
Reference and
Modality (Dekker)L&L
[MAPhil]
Causality
and Explanation
(Schulz)L&L
[MoL-FGW]
Structures for
Semantics (Aloni)

[MoL-FNWI]

Dynamic Epistemic
Logic (Balag)[MoL-FNWI]
Logic and Conversation
(Roelofsen)[MoL-FNWI]
Semantics and
Pragmatics in Bayesian
Interpretation (Zeevat)

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

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

Semantics & Pragmatics

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

[MoL-FNWI]
Mathematical
Structures in Logic
(Bezhanishvili)[MastMath-VU]
Set Theory (Hart)
[8EC][MoL-FNWI]
Studies of
Mathematical and
Logical Practice
(Loewe)[MoL-FNWI]
Homotopy Type
Theory (vdBerg)[MoL-FNWI]
Computability and
Interaction
(Baeten)[MScCS-VU]
Protocol Validation
(Fokkink)[MoL-FNWI]
Lambda Calculus
(Rodenburg)[MoL-FNWI]
Functional
Specification of
Algorithms
(vEijck)

**Mathematical
Logic**

L&M
[MoL-FNWI]
Proof
Theory (vdBerg)L&M
[MastMath]
Model
Theory (vdBerg)
[8EC][MastMath]
Category Theory
and Topos Theory
(vOosten) [8EC]

Theoretical Computer Science

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

[MoL-FNWI]
Computational
Complexity (Buhrman)[MoL-FNWI]
Concurrency
Theory (Ponse)[MoL-FNWI]
Game
Theory (TBD)[MoL-FNWI]
Recursion Theory
(Rodenburg)[MoL-FNWI]
Introduction to
Modern
Cryptography
(Schaffner)

Cognition

[MScB&CS]
Foundations of
Neural and
Cognitive
Modelling
(Zuidema)[MScB&CS]
Music
Cognition (Honig)[MScB&CS]
Cognitive Models
of Language and
Music (Bod)[MScAI]
Knowledge
Representation
for the Web
(Schlobach)[MScAI]
Knowledge
Representation
(vHarmelen)[MoL-FNWI]
Basic
Probability,
Computing and
Statistics
(Sima'an) [3EC]

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
(Sima'an)[MScAI]
Unsupervised
Language Learning
(Titov)[MScAI]
Knowledge
Representation for
the Web
(Schlobach)