

Sep/Oct 2019

Nov/Dec 2019

Feb/Mar 2020

Apr/May 2020

not in 2019/20

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

[MoL-FGW]
Philosophy of
Techno Science
(Russo)

[MoL-FGW]
History of logic:
Theories of Language
in Early Modern
Philosophy (Maat)

[MoL-FGW]
Introduction to
the Philosophy
of Language
(Brouwer)

[MoL-FGW]
Ontology:
Philosophical
Perspectives
(Schipper)

[MoL-FGW]
Wittgenstein on
Ethics and
Aesthetics
(Stokhof)

Philosophy

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

Cognition

Master of Logic 2019/20

version: 13 May 2019:
<https://github.com/cschaaffner/MoLOverviewPoster>
 Suggestions and comments are welcome!

Computational Linguistics / AI

[MoL-FNWI]
Basic
Probability:
Programming
(Aziz)
[3EC]

Philosophical Logic

all
[MoL-FNWI]
Mathematical
Proof Methods
for Logic
(Hawke)

[MoL-FNWI]
Epistemic Paradoxes
and Philosophical
Puzzles
(Smets)

[MoL-FGW]
Logic and
Philosophy
(Betti)

[MoL-FGW]
Kant, Logic and
Cognition
(van Lambalgen)

[MoL-FGW]
Causal Inference:
Philosophical
Theory and Modern
Practice (Schulz)

[MoL-FGW]
Philosophy of
Mathematics
(Incurvati)

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

L&P
Advanced topics in
Philosophy of
Language
(Dekker)

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

[MoL-FGW]
Time
(van Lambalgen)

[MoL-FNWI]
Topology, Logic and
Learning
(Baltag)

[MoL-FNWI]
Dynamic Epistemic
Logic
(Baltag)

Theoretical Linguistics

[RM-Ling]
Syntax and
Semantics 1
(Hengeveld, Rijgrob)

[RM-Ling]
Syntax and
Semantics 2
(Ruijgrok)

Game Theory & Social Choice

[MoL-FNWI]
Game Theory
(Endriss)

[MoL-FNWI]
Computational
Social Choice
(Endriss)

[MoL-FNWI]
Symbolic Systems 1
(TBA)

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

[MoL-FNWI]
Topics in
Modal Logic
(Venema)

L&M
[MoL-FNWI]
Proof Theory
(van den Berg)

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

[MoL-FNWI]
Category Theory
(van den Berg)

[MScCS-VU]
Protocol Validation
(Ponse)

[MoL-FNWI]
Logic, Games and
Automata
(Afshari)

[MoL-FNWI]
Kolmogorov
Complexity
(Torenvliet)

[MScCS-VU]
Term Rewriting
Systems
(Endrullis)

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

[MoL-FNWI]
Computability and
Interaction
(Baeten)

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

Mathematical Logic

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

[MastMath]
Category Theory and
Topos Theory
(van den Berg) [8EC]

L&M
[MoL-FNWI]
Proof Theory
(van den Berg)

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

[MoL-FNWI]
Category Theory
(van den Berg)

[MScCS-VU]
Protocol Validation
(Ponse)

[MoL-FNWI]
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Automata
(Afshari)

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Kolmogorov
Complexity
(Torenvliet)

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(Endrullis)

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Computational
Complexity
(de Haan)

[MoL-FNWI]
Computability and
Interaction
(Baeten)

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

[MoL-FNWI]
Rudiments of
Axiomatic Set
Theory (Löwe)
[3EC]

L&M
[MastMath-UvA]
Set Theory
(Hart, Löwe)
[8EC]

[MastMath]
Topos Theory
(van Oosten)
[8EC]

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

[MoL-FNWI]
Homotopy Type
Theory
(van den Berg)

[MScCS-VU]
Protocol Validation
(Ponse)

[MoL-FNWI]
Logic, Games and
Automata
(Afshari)

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Kolmogorov
Complexity
(Torenvliet)

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(Endrullis)

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

[MoL-FNWI]
Computability and
Interaction
(Baeten)

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

Theoretical Computer Science

[MScCS-VU]
Protocol Validation
(Ponse)

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Logic, Games and
Automata
(Afshari)

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(Torenvliet)

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Interaction
(Baeten)

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