

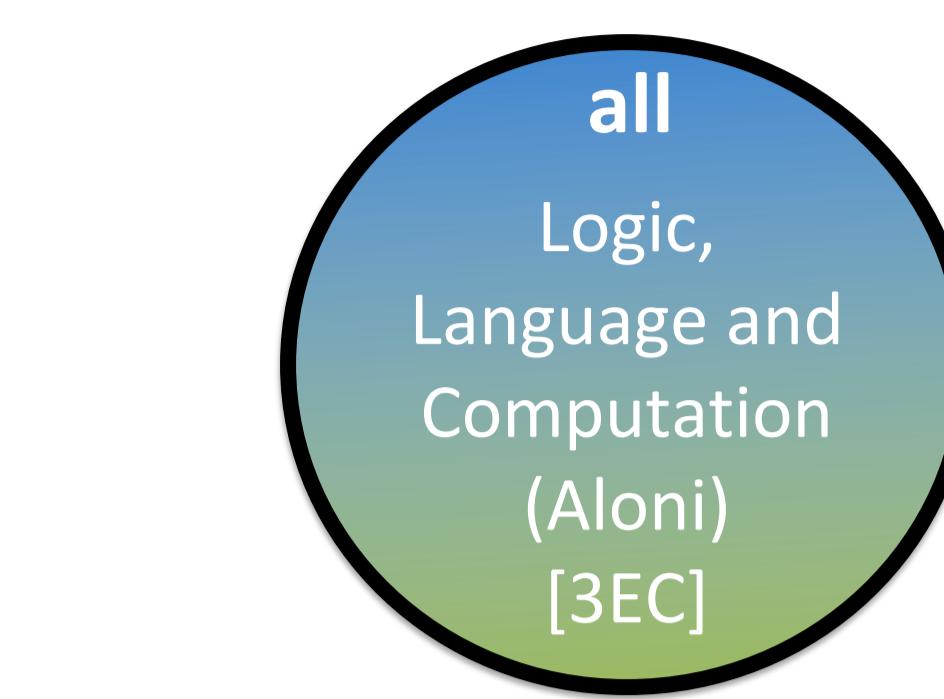
Sep/Okt 2018

Nov/Dec 2018

Feb/Mar 2019

Apr/May 2019

2019/20



Philosophical Logic

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

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

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

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

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

Philosophy

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

[MoL-FGW] Philosophy of Cognition (Brouwer)

Master of Logic 2018/19

version: 30 May 2018:

<https://github.com/cschaaffner/MoLOverviewPoster>

Suggestions and comments are welcome!

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 (Shutova)

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

[MScAI] Statistical Methods for Natural Language Semantics (Shutova)

[MScB&CS] Seminar Combining Symbolic and Statistical Methods in AI (van Harmelen)

[MastMath] Machine Learning Theory (Koolen, Grünwald, de Heide) [8EC]

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

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

Cognition

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

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

[MScB&CS] Computational Semantics and Pragmatics (Fernandez)

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

[MoL-FNWI] How Music Works: Music Cognition (Honing)

[MoL-FNWI] Computational Social Choice (Endriss)

[MoL-FNWI] Game Theory (Endriss)

Economic Theory

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

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

Theoretical Linguistics

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

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

Mathematical Logic

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

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

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

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

[MastMath-Utrecht] Category Theory and Topos Theory (van Oosten) [8EC] in 2019/20 only

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

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

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

[MoL-FNWI] Homotopy Type Theory (van den Berg) in 2019/20 only

[MScCS] Protocol Validation (Ponse)
[MoL-FNWI] Recursion Theory (Rodenburg)
[MoL-FNWI] Lambda Calculus (Rodenburg)
[MScCS] Concurrency Theory (Ponse)
[MoL-FNWI] Logical Verification (TBC)

[MoL-FNWI] Computability and Interaction (Baeten)

[MoL-FNWI] Kolmogorov Complexity (Torenvliet)

[MastMath] Quantum Information Theory (Walter and Ozols) [8EC]

[MScCS-VU] Distributed Algorithms (Fokkink)
[MScCS-VU] Term Rewriting Systems (Endrullis)

Theoretical Computer Science