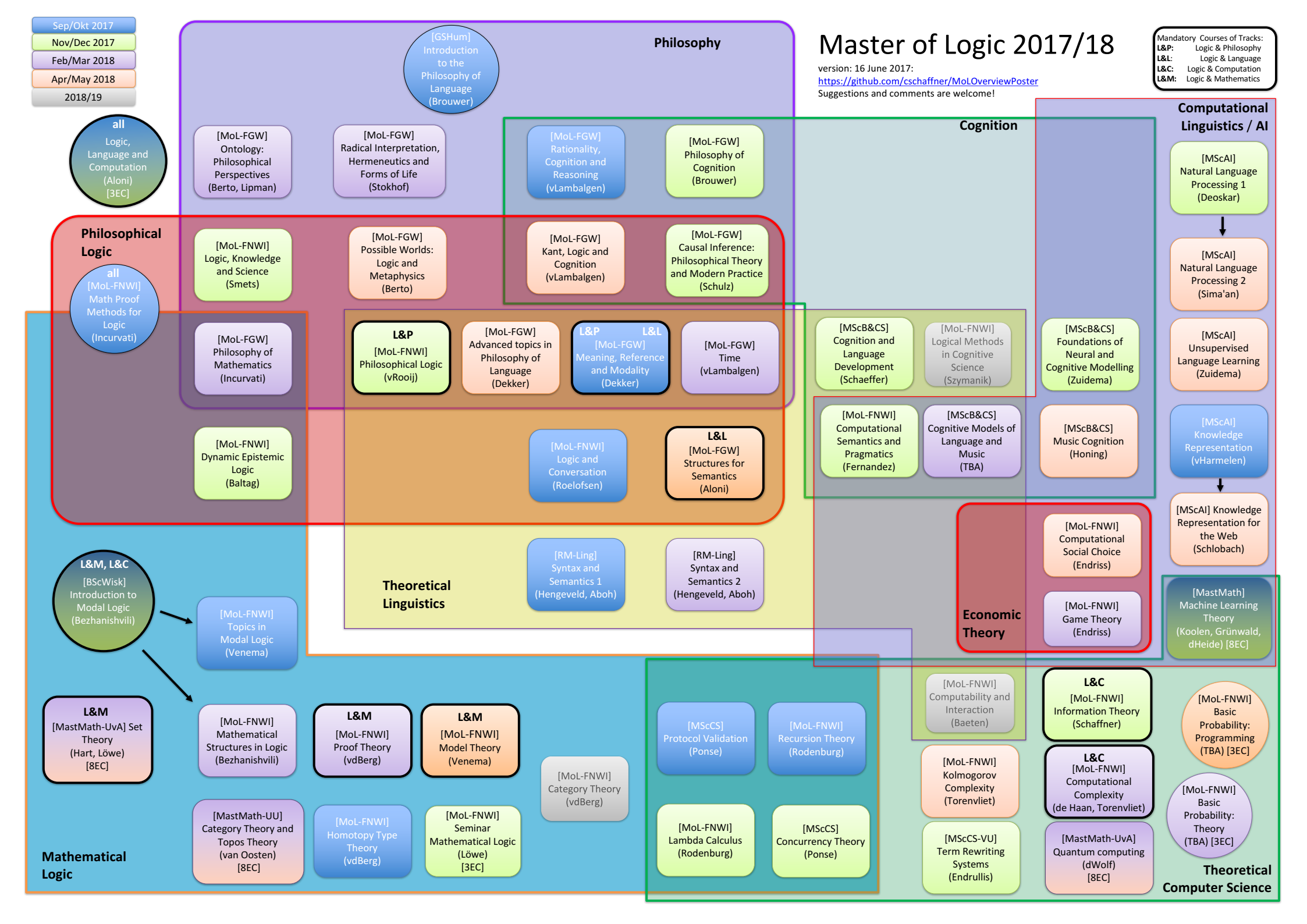
Sep/Okt 2017
Nov/Dec 2017
Feb/Mar 2018
Apr/May 2018
2018/19
Master of Logic 2017/18
version: 16 June 2017:
https://github.com/cschaffner/MoLOverviewPoster
Suggestions and comments are welcome!
Mandatory Courses of Tracks:
L&P: Logic & Philosophy
L&L: Logic & Language
L&C: Logic & Computation
L&M: Logic & Mathematics
all
Logic, Language and Computation (Aloni) [3EC]
Philosophy
[GSHum] Introduction to the Philosophy of Language (Brouwer)
[MoL-FGW] Ontology: Philosophical Perspectives (Berto, Lipman)
[MoL-FGW] Radical Interpretation, Hermeneutics and Forms of Life (Stokhof)
Cognition
[MoL-FGW] Rationality, Cognition and Reasoning (vLambalgen)
[MoL-FGW] Philosophy of Cognition (Brouwer)
Computational Linguistics / AI
[MScAI] Natural Language Processing 1 (Deoskar)
[MScAI] Natural Language Processing 2 (Sima'an)
[MScAI] Unsupervised Language Learning (Zuidema)
[MScAI] Knowledge Representation (vHarmelen)
[MScAI] Knowledge Representation for the Web (Schlobach)
Philosophical Logic
all
[MoL-FNWI] Math Proof Methods for Logic (Incurvati)
[MoL-FNWI] Logic, Knowledge and Science (Smets)
[MoL-FGW] Possible Worlds: Logic and Metaphysics (Berto)
[MoL-FGW] Kant, Logic and Cognition (vLambalgen)
[MoL-FGW] Causal Inference: Philosophical Theory and Modern Practice (Schulz)
[MoL-FGW] Philosophy of Mathematics (Incurvati)
L&P
[MoL-FNWI] Philosophical Logic (vRooij)
[MoL-FGW] Advanced topics in Philosophy of Language (Dekker)
L&P L&L
[MoL-FGW] Meaning, Reference and Modality (Dekker)
[MoL-FGW] Time (vLambalgen)
[MoL-FNWI] Dynamic Epistemic Logic (Baltag)
[MoL-FNWI] Logic and Conversation (Roelofsen)
L&L
[MoL-FGW] Structures for Semantics (Aloni)
[MScB&CS] Cognition and Language Development (Schaeffer)
[MoL-FNWI] Logical Methods in Cognitive Science (Szymanik)
[MScB&CS] Foundations of Neural and Cognitive Modelling (Zuidema)
[MoL-FNWI] Computational Semantics and Pragmatics (Fernandez)
[MScB&CS] Cognitive Models of Language and Music (TBA)
[MScB&CS] Music Cognition (Honing)
Theoretical Linguistics
[RM-Ling] Syntax and Semantics 1 (Hengeveld, Aboh)
[RM-Ling] Syntax and Semantics 2 (Hengeveld, Aboh)
Economic Theory
[MoL-FNWI] Computational Social Choice (Endriss)
[MoL-FNWI] Game Theory (Endriss)
L&M, L&C
[BScWisk] Introduction to Modal Logic (Bezhanishvili)
[MoL-FNWI] Topics in Modal Logic (Venema)
[MastMath] Machine Learning Theory (Koolen, Grünwald, dHeide) [8EC]
L&M
[MastMath-UvA] Set Theory (Hart, Löwe) [8EC]
[MoL-FNWI] Mathematical Structures in Logic (Bezhanishvili)
L&M
[MoL-FNWI] Proof Theory (vdBerg)
L&M
[MoL-FNWI] Model Theory (Venema)
[MoL-FNWI] Category Theory (vdBerg)
[MoL-FNWI] Computability and Interaction (Baeten)
L&C
[MoL-FNWI] Information Theory (Schaffner)
[MoL-FNWI] Basic Probability: Programming (TBA) [3EC]
[MScCS] Protocol Validation (Ponse)
[MoL-FNWI] Recursion Theory (Rodenburg)
[MoL-FNWI] Kolmogorov Complexity (Torenvliet)
L&C
[MoL-FNWI] Computational Complexity (de Haan, Torenvliet)
[MoL-FNWI] Basic Probability: Theory (TBA) [3EC]
[MastMath-UU] Category Theory and Topos Theory (van Oosten) [8EC]
[MoL-FNWI] Homotopy Type Theory (vdBerg)
[MoL-FNWI] Seminar Mathematical Logic (Löwe) [3EC]
[MoL-FNWI] Lambda Calculus (Rodenburg)
[MScCS] Concurrency Theory (Ponse)
[MScCS-VU] Term Rewriting Systems (Endrullis)
[MastMath-UvA] Quantum computing (dWolf) [8EC]
Mathematical Logic
Theoretical Computer Science