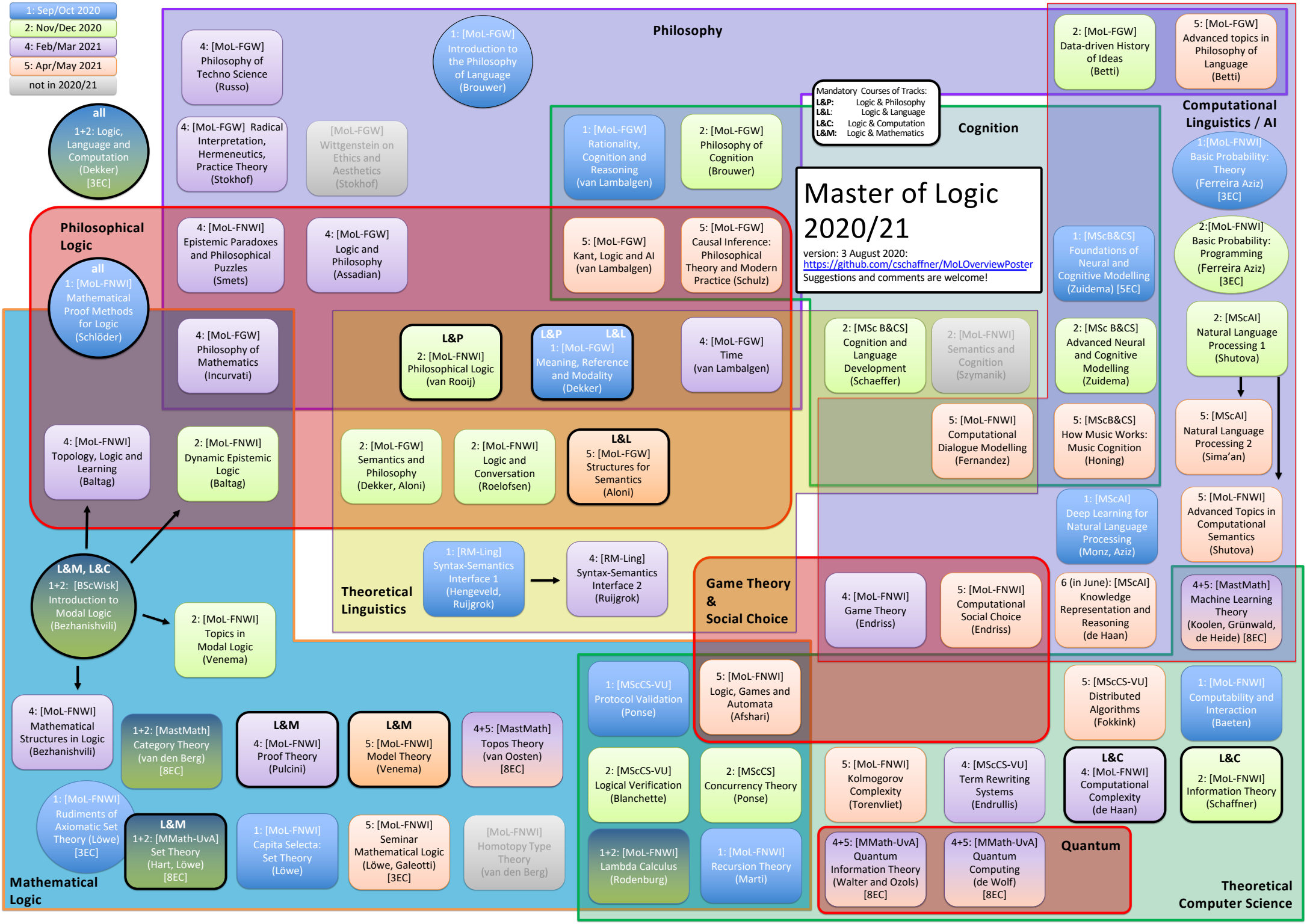
1: Sep/Oct 2020
2: Nov/Dec 2020
4: Feb/Mar 2021
5: Apr/May 2021
not in 2020/21
Philosophy
Cognition
Computational Linguistics / AI
Philosophical Logic
Theoretical Linguistics
Game Theory & Social Choice
Mathematical Logic
Theoretical Computer Science
Quantum
Mandatory Courses of Tracks:
L&P: Logic & Philosophy
L&L: Logic & Language
L&C: Logic & Computation
L&M: Logic & Mathematics
Master of Logic 2020/21
version: 3 August 2020:
https://github.com/cschaffner/MoLOverviewPoster
Suggestions and comments are welcome!
all
1+2: Logic, Language and Computation (Dekker) [3EC]
4: [MoL-FGW] Philosophy of Techno Science (Russo)
1: [MoL-FGW] Introduction to the Philosophy of Language (Brouwer)
2: [MoL-FGW] Data-driven History of Ideas (Betti)
5: [MoL-FGW] Advanced topics in Philosophy of Language (Betti)
4: [MoL-FGW] Radical Interpretation, Hermeneutics, Practice Theory (Stokhof)
[MoL-FGW] Wittgenstein on Ethics and Aesthetics (Stokhof)
1: [MoL-FGW] Rationality, Cognition and Reasoning (van Lambalgen)
2: [MoL-FGW] Philosophy of Cognition (Brouwer)
1:[MoL-FNWI] Basic Probability: Theory (Ferreira Aziz) [3EC]
2:[MoL-FNWI] Basic Probability: Programming (Ferreira Aziz) [3EC]
all
1: [MoL-FNWI] Mathematical Proof Methods for Logic (Schlöder)
4: [MoL-FNWI] Epistemic Paradoxes and Philosophical Puzzles (Smets)
4: [MoL-FGW] Logic and Philosophy (Assadian)
5: [MoL-FGW] Kant, Logic and AI (van Lambalgen)
5: [MoL-FGW] Causal Inference: Philosophical Theory and Modern Practice (Schulz)
1: [MScB&CS] Foundations of Neural and Cognitive Modelling (Zuidema) [5EC]
4: [MoL-FGW] Philosophy of Mathematics (Incurvati)
L&P
2: [MoL-FNWI] Philosophical Logic (van Rooij)
L&P L&L
1: [MoL-FGW] Meaning, Reference and Modality (Dekker)
4: [MoL-FGW] Time (van Lambalgen)
2: [MSc B&CS] Cognition and Language Development (Schaeffer)
2: [MoL-FNWI] Semantics and Cognition (Szymanik)
2: [MSc B&CS] Advanced Neural and Cognitive Modelling (Zuidema)
2: [MScAI] Natural Language Processing 1 (Shutova)
5: [MoL-FNWI] Computational Dialogue Modelling (Fernandez)
5: [MScB&CS] How Music Works: Music Cognition (Honing)
5: [MScAI] Natural Language Processing 2 (Sima'an)
4: [MoL-FNWI] Topology, Logic and Learning (Baltag)
2: [MoL-FNWI] Dynamic Epistemic Logic (Baltag)
2: [MoL-FGW] Semantics and Philosophy (Dekker, Aloni)
2: [MoL-FNWI] Logic and Conversation (Roelofsen)
L&L
5: [MoL-FGW] Structures for Semantics (Aloni)
1: [MScAI] Deep Learning for Natural Language Processing (Monz, Aziz)
5: [MoL-FNWI] Advanced Topics in Computational Semantics (Shutova)
L&M, L&C
1+2: [BScWisk] Introduction to Modal Logic (Bezhanishvili)
2: [MoL-FNWI] Topics in Modal Logic (Venema)
1: [RM-Ling] Syntax-Semantics Interface 1 (Hengeveld, Ruijgrok)
4: [RM-Ling] Syntax-Semantics Interface 2 (Ruijgrok)
4: [MoL-FNWI] Game Theory (Endriss)
5: [MoL-FNWI] Computational Social Choice (Endriss)
6 (in June): [MScAI] Knowledge Representation and Reasoning (de Haan)
4+5: [MastMath] Machine Learning Theory (Koolen, Grünwald, de Heide) [8EC]
4: [MoL-FNWI] Mathematical Structures in Logic (Bezhanishvili)
1+2: [MastMath] Category Theory (van den Berg) [8EC]
L&M
4: [MoL-FNWI] Proof Theory (Pulcini)
L&M
5: [MoL-FNWI] Model Theory (Venema)
4+5: [MastMath] Topos Theory (van Oosten) [8EC]
1: [MScCS-VU] Protocol Validation (Ponse)
5: [MoL-FNWI] Logic, Games and Automata (Afshari)
5: [MScCS-VU] Distributed Algorithms (Fokkink)
1: [MoL-FNWI] Computability and Interaction (Baeten)
1: [MoL-FNWI] Rudiments of Axiomatic Set Theory (Löwe) [3EC]
L&M
1+2: [MMath-UvA] Set Theory (Hart, Löwe) [8EC]
1: [MoL-FNWI] Capita Selecta: Set Theory (Löwe)
5: [MoL-FNWI] Seminar Mathematical Logic (Löwe, Galeotti) [3EC]
[MoL-FNWI] Homotopy Type Theory (van den Berg)
2: [MScCS-VU] Logical Verification (Blanchette)
2: [MScCS] Concurrency Theory (Ponse)
5: [MoL-FNWI] Kolmogorov Complexity (Torenvliet)
4: [MScCS-VU] Term Rewriting Systems (Endrullis)
L&C
4: [MoL-FNWI] Computational Complexity (de Haan)
L&C
2: [MoL-FNWI] Information Theory (Schaffner)
1+2: [MoL-FNWI] Lambda Calculus (Rodenburg)
1: [MoL-FNWI] Recursion Theory (Marti)
4+5: [MMath-UvA] Quantum Information Theory (Walter and Ozols) [8EC]
4+5: [MMath-UvA] Quantum Computing (de Wolf) [8EC]