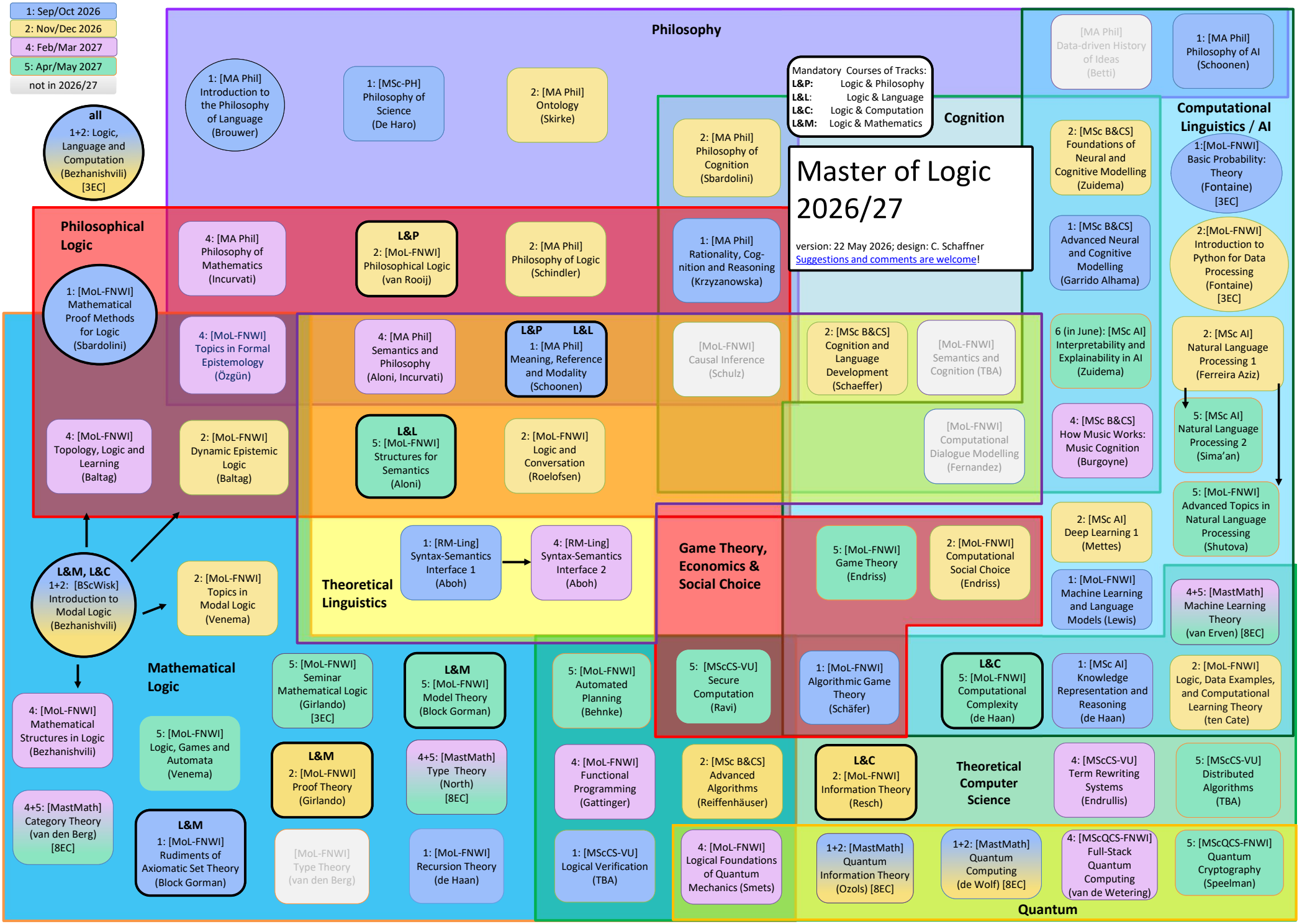
1: Sep/Oct 2026
2: Nov/Dec 2026
4: Feb/Mar 2027
5: Apr/May 2027
not in 2026/27
all
1+2: Logic, Language and Computation (Bezhanishvili) [3EC]
Philosophy
1: [MA Phil] Introduction to the Philosophy of Language (Brouwer)
1: [MSc-PH] Philosophy of Science (De Haro)
2: [MA Phil] Ontology (Skirke)
Mandatory Courses of Tracks:
L&P: Logic & Philosophy
L&L: Logic & Language
L&C: Logic & Computation
L&M: Logic & Mathematics
Master of Logic 2026/27
version: 22 May 2026; design: C. Schaffner
Suggestions and comments are welcome!
Cognition
2: [MA Phil] Philosophy of Cognition (Sbardolini)
[MA Phil] Data-driven History of Ideas (Betti)
1: [MA Phil] Philosophy of AI (Schoonen)
Computational Linguistics / AI
2: [MSc B&CS] Foundations of Neural and Cognitive Modelling (Zuidema)
1:[MoL-FNWI] Basic Probability: Theory (Fontaine) [3EC]
1: [MSc B&CS] Advanced Neural and Cognitive Modelling (Garrido Alhama)
2:[MoL-FNWI] Introduction to Python for Data Processing (Fontaine) [3EC]
Philosophical Logic
4: [MA Phil] Philosophy of Mathematics (Incurvati)
L&P
2: [MoL-FNWI] Philosophical Logic (van Rooij)
2: [MA Phil] Philosophy of Logic (Schindler)
1: [MA Phil] Rationality, Cognition and Reasoning (Krzyzanowska)
1: [MoL-FNWI] Mathematical Proof Methods for Logic (Sbardolini)
4: [MoL-FNWI] Topics in Formal Epistemology (Özgün)
4: [MA Phil] Semantics and Philosophy (Aloni, Incurvati)
L&P L&L
1: [MA Phil] Meaning, Reference and Modality (Schoonen)
[MoL-FNWI] Causal Inference (Schulz)
2: [MSc B&CS] Cognition and Language Development (Schaeffer)
[MoL-FNWI] Semantics and Cognition (TBA)
6 (in June): [MSc AI] Interpretability and Explainability in AI (Zuidema)
2: [MSc AI] Natural Language Processing 1 (Ferreira Aziz)
4: [MoL-FNWI] Topology, Logic and Learning (Baltag)
2: [MoL-FNWI] Dynamic Epistemic Logic (Baltag)
L&L
5: [MoL-FNWI] Structures for Semantics (Aloni)
2: [MoL-FNWI] Logic and Conversation (Roelofsen)
[MoL-FNWI] Computational Dialogue Modelling (Fernandez)
4: [MSc B&CS] How Music Works: Music Cognition (Burgoyne)
5: [MSc AI] Natural Language Processing 2 (Sima'an)
5: [MoL-FNWI] Advanced Topics in Natural Language Processing (Shutova)
L&M, L&C
1+2: [BScWisk] Introduction to Modal Logic (Bezhanishvili)
2: [MoL-FNWI] Topics in Modal Logic (Venema)
Theoretical Linguistics
1: [RM-Ling] Syntax-Semantics Interface 1 (Aboh)
4: [RM-Ling] Syntax-Semantics Interface 2 (Aboh)
Game Theory, Economics & Social Choice
5: [MoL-FNWI] Game Theory (Endriss)
2: [MoL-FNWI] Computational Social Choice (Endriss)
2: [MSc AI] Deep Learning 1 (Mettes)
1: [MoL-FNWI] Machine Learning and Language Models (Lewis)
4+5: [MastMath] Machine Learning Theory (van Erven) [8EC]
Mathematical Logic
4: [MoL-FNWI] Mathematical Structures in Logic (Bezhanishvili)
5: [MoL-FNWI] Seminar Mathematical Logic (Girlando) [3EC]
L&M
5: [MoL-FNWI] Model Theory (Block Gorman)
5: [MoL-FNWI] Automated Planning (Behnke)
5: [MScCS-VU] Secure Computation (Ravi)
1: [MoL-FNWI] Algorithmic Game Theory (Schäfer)
L&C
5: [MoL-FNWI] Computational Complexity (de Haan)
1: [MSc AI] Knowledge Representation and Reasoning (de Haan)
2: [MoL-FNWI] Logic, Data Examples, and Computational Learning Theory (ten Cate)
5: [MoL-FNWI] Logic, Games and Automata (Venema)
L&M
2: [MoL-FNWI] Proof Theory (Girlando)
4+5: [MastMath] Type Theory (North) [8EC]
4: [MoL-FNWI] Functional Programming (Gattinger)
2: [MSc B&CS] Advanced Algorithms (Reiffenhäuser)
L&C
2: [MoL-FNWI] Information Theory (Resch)
Theoretical Computer Science
4: [MScCS-VU] Term Rewriting Systems (Endrullis)
5: [MScCS-VU] Distributed Algorithms (TBA)
4+5: [MastMath] Category Theory (van den Berg) [8EC]
L&M
1: [MoL-FNWI] Rudiments of Axiomatic Set Theory (Block Gorman)
[MoL-FNWI] Type Theory (van den Berg)
1: [MoL-FNWI] Recursion Theory (de Haan)
1: [MScCS-VU] Logical Verification (TBA)
4: [MoL-FNWI] Logical Foundations of Quantum Mechanics (Smets)
1+2: [MastMath] Quantum Information Theory (Ozols) [8EC]
1+2: [MastMath] Quantum Computing (de Wolf) [8EC]
4: [MScQCS-FNWI] Full-Stack Quantum Computing (van de Wetering)
5: [MScQCS-FNWI] Quantum Cryptography (Speelman)
Quantum