

1: Sep/Oct 2021
 2: Nov/Dec 2021
 4: Feb/Mar 2022
 5: Apr/May 2022
 not in 2021/22

all
 1+2: Logic,
 Language and
 Computation
 (Dekker)
 [3EC]

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

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

[MoL-FGW] Radical
 Interpretation,
 Hermeneutics,
 Practice Theory
 (Stokhof)

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

1: [MSc-PH]
 Philosophy of
 Science
 (De Haro)

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

2: [MoL-FGW]
 Philosophy of
 Cognition
 (Brouwer)

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

Philosophical Logic

all
 1: [MoL-FNWI]
 Mathematical
 Proof Methods
 for Logic
 (Farijee Rad)

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

1: [MoL-FGW]
 Logic and
 Philosophy
 (Betti)

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

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

L&M, L&C
 1+2: [BScWisk]
 Introduction to
 Modal Logic
 (Bezhanishvili)

2: [MoL-FNWI]
 Dynamic Epistemic
 Logic
 (Baltag)

4: [MoL-FGW]
 Philosophy of
 Mathematics
 (Incurvati)

4: [MoL-FNWI]
 Topology, Logic and
 Learning
 (Ozgun)

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

Theoretical Linguistics

L&P
 2: [MoL-FNWI]
 Philosophical Logic
 (TBA)

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

4: [MoL-FGW]
 Semantics and
 Philosophy
 (Aloni, Dekker)

2: [MoL-FNWI]
 Logic and
 Conversation
 (Roelofsen)

L&L
 5: [MoL-FGW]
 Structures for
 Semantics
 (Aloni)

1: [RM-Ling]
 Syntax-Semantics
 Interface 1
 (Aboh)

4: [RM-Ling]
 Syntax-Semantics
 Interface 2
 (TBA)

Game Theory & Social Choice

5: [MoL-FNWI]
 Game Theory
 (Endriss)

[MoL-FNWI]
 Computational
 Social Choice
 (Endriss)

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1: [MScCS-VU]
 Protocol Validation
 (Ponse)

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

1: [MoL-FNWI]
 Algorithmic Game
 Theory
 (Schäfer)

2: [MScCS-VU]
 Logical Verification
 (Blanchette)

2: [MScCS]
 Concurrency Theory
 (Ponse)

5: [MoL-FNWI]
 Kolmogorov
 Complexity
 (Torenvliet)

1+2: [MoL-FNWI]
 Type Theory
 (van den Berg)

1: [MoL-FNWI]
 Lambda Calculus
 (Rodenburg)

4+5: [MMath-UvA]
 Recursion Theory
 (Marti)

4+5: [MMath-UvA]
 Quantum
 Information Theory
 (Walter)

4+5: [MMath-UvA]
 Quantum
 Computing
 (de Wolf)

5: [MScCS-VU]
 Distributed
 Algorithms
 (Fokkink)

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

L&C
 2: [MoL-FNWI]
 Information Theory
 (Torenvliet)

Quantum

Philosophy

Cognition

Master of Logic
 2021/22

version: 19 June 2021:
<https://github.com/cschaaffner/MoLOverviewPoster>
 Suggestions and comments are welcome!

4: [MoL-FGW]
 Data-driven History
 of Ideas
 (Betti)

Computational Linguistics / AI

1: [MoL-FNWI]
 Basic Probability:
 Theory
 (Ferreira Aziz)

2: [MoL-FNWI]
 Basic Probability:
 Programming
 (Ferreira Aziz)

2: [MScAI]
 Natural Language
 Processing 1
 (Shutova)

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

5: [MoL-FNWI]
 Advanced Topics in
 Computational
 Semantics
 (Shutova)

4+5: [MastMath]
 Machine Learning
 Theory
 (van Erven) [8EC]

5: [MScCS-VU]
 Distributed
 Algorithms
 (Fokkink)

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

L&C
 2: [MoL-FNWI]
 Information Theory
 (Torenvliet)

Theoretical Computer Science