University of Amsterdam
Institute for Logic, Language and Computation

Bachelor 2018-2019

Minor Logic and Computation

http://www.illc.uva.nl/MinorLoCo

As the science of truth and reasoning, logic provides the building blocks for accurate analytic thinking and computational modelling. By combining the techniques and arguments used in the humanities and the exact sciences, logic has established itself as a unique interdisciplinary field that plays a central role in artificial intelligence, computational linguistics, computer science, mathematics, philosophy and cognitive science.

The minor Logic and Computation will offer students broad insight into all these areas by putting together a well-chosen package of logic-related courses from different bachelor programmes of the University of Amsterdam. These include:

- Bachelor Wiskunde (BSc Mathematics)
- Bachelor Filosofie (BSc Philosophy)
- Bachelor Informatica (BSc Computer science)
- Bachelor Kunstmatige Intelligentie (BSc AI)
- Bachelor Cognition, Language and Communication

Programme, requirements and contact

* Study load: 30 EC
* Four themes: mathematics, theoretical computer science, philosophy and computational linguistics and AI
* Design your own personalised programme
* Teaching language: NL & EN

Entry requirements

* An introductory logic course in advance
* The minor is open for students of the UvA or other Dutch universities but also exchange students and contract students

Contact

minor-loco-illc@uva.nl

Subsequent logic training

Combined with a relevant bachelor degree the Minor Logic and Computation provides a good preparation for the MSc Logic, a two-year international Master's programme offered by the ILLC. Additional entry requirments however apply for admission to the MSc Logic, see: https://msclogic.illc.uva.nl/application/requirements/