



Bachelor 2019-2020

Minor Logic and Computation

<http://www.ilc.uva.nl/MinorLoCo>





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

- * Intro logic course in advance
- * The minor is open to students of UvA and other Dutch universities but also exchange students and contract students

Application deadlines

- 1 June (start in September)
- 1 December (start in February)

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 requirements however apply for admission to the MSc Logic, see: <https://msclogic.illc.uva.nl/application/requirements/>

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 bachelors include:

- Mathematics
- Philosophy
- Computer science
- Artificial Intelligence
- Cognition, Language and Communication