Education

Main courses

- Automata and formal languages (MSc)
- Computational complexity (BSc)
- Cryptography and data security (MSc)
- Formal languages (BSc)
- Formal methods (MSc)
- Foundations of computer science (BSc)
- Logic and its applications in computer science (BSc)
- Mathematical foundations of logic and functional programming (MSc)
- Verification of hardware and software systems (BSc)

Specialization courses

- Applications of automata (BSc)
- Automata and formal logic (MSc)
- Functional programming and lambda calculus (BSc)
- Model checking (MSc)
- Offensive security exercises I-II (BSc)
- Quantum computing (MSc)
- Syntactic parsing methods (BSc)
- Term rewriting systems (MSc)
- Tree automata (MSc)
- Unconventional models of computation (BSc)