



Bachelor's Program in Computer Science

Undergraduate courses in English (Autumn semester)

Course	ECTS credit points
DatZ1143 Discrete mathematics for computing	6
DatZ1172 Computer networks I and insight into industry	4.5
DatZ4002 Programming Languages	3
DatZ4022 Operating System Concepts	3
DatZ1031 Web Technologies I	3
DatZ1164 Computer architecture and computer engineering fundamentals I	4.5
Mate2012 Probability Theory and Statistics	3
DatZ2072 Software Engineering	9
VadZ1091 Introduction to Management	6
KomZ3120 Communication and Cognitive Sciences	3
DatZ1165 Algorithms and Programming	9
DatZ3025 Software Requirement Analysis	6
DatZ1037 Automata Theory	3
Ekon1006 Principles of Economics	3
Mate2005 Analytical geometry	3
DatZ4017 Principles of Assembly Languages	6
DatZ3123 Modeling basics	3

Master's Program in Computer Science

Graduate courses in English (Autumn semester)

Course	ECTS credit points
DatZ5059: Game theory (2023, 2025, ...)	3
DatZ6105: Blockchains for Business	6
DatZ7025: Computational Complexity (2023, 2025, ...)	3
DatZ7031: Virtual Environments	3
DatZ7097: Programming of quantum computers	6