

Connections between the old (2012) and new (2018) curriculum

This table shows how the courses of the old curriculum are accepted on the new curriculum (when a student changes curriculums). It is only valid from left to right. Old curriculum students have to complete courses on their own curriculum.

Old Curriculum	New Curriculum
Algorithms and data structures I.	Algorithms and data structures I.
Algorithms and data structures II.	Algorithms and data structures II.
Analysis I.	Analysis I.
Analysis II. + Analysis III.	Analysis II.
Application development	compulsory elective credits
Artificial intelligence	Artificial intelligence
Compilers	Compilers
Computer graphics	compulsory elective credits
Computer networks	Telecommunication networks
Databases I.	Databases I.
Databases II.	Databases II.
Discrete mathematics I.	Discrete mathematics I.
Discrete mathematics II.	Application of discrete models
Distributed systems	Concurrent programming
Formal languages	Fundamentals of theory of computation I.
Functional programming	Functional programming
Fundamentals of computers	Computer systems
Logic and theory of computation	Fundamentals of theory of computation II.
Numerical methods I. + Numerical methods II.	Numerical methods
Operating systems	Operating systems
Practical software engineering I.	Programming technology
Practical software engineering II.	Software technology
Precalculus practices + Linear algebra	Basic mathematics
Preparation course for academic studies	Learning methodology
Principles of economics	Business fundamentals
Probability and statistics	Probability and statistics
Programming	Object-oriented programming
Programming fundamentals	Programming
Programming languages ADA (elective)	ADA
Programming languages C++	Imperative programming + Programming languages I. (<i>before Sept 2019</i>); compulsory elective credits (<i>from Sept 2019</i>)
Programming languages JAVA	Imperative programming + Programming languages II. (<i>before Sept 2019</i>); Programming languages (<i>from Sept 2019</i>)
Tools of software projects	Tools of software projects
Web development I. (elective)	Web development