

Recommended to select for the 3rd semester

Cross-platform programming
Parallel programming

Recommended to select for the 4th semester

Data analysis
Basics of Big Data management
Ecology
Synecology
Data and knowledge storage technologies
Distributed database design
Information processing methods and tools

Recommended to select for the 5th semester

.NET software platform architecture
Development of Internet apps based on ASP.NET
Age physiology, valeology
Pre-hospital medical care in case of emergencies

Recommended to select for the 6th semester

System analysis
Intelligent data analysis
Circuit engineering
Practice of scientific and technical literature translation
Basics of applied linguistics
Computer modeling
Artificial intelligence methods and systems
Web technology and web design
Basics of computer graphics

Recommended to select for the 7th semester

Electronics
Digital electronics
Functional software testing
Testing automation
Mobile app development
Corporate app development

Embedded system engineering
Microcontroller programming

Recommended to select for the 8th semester

Desktop app development
REST APIs development
Copyright
Intellectual property
Security of web resources
Basics of Internet security
IT in businesses
IT in enterprise management