

Specialty:	(061101.03.7) Informatics (Computer Science)
Educational Program:	Informatics and Computer Engineering
Qualification Awarded:	Master of Informatics and Computer Engineering
Mode of Study:	Full-time and Part-time
Duration:	<ul style="list-style-type: none"> • Full-time – 1.5 years • Part-time – 2 years
Workload:	90 ECTS
Language of Instruction:	Armenian
Final Requirement:	Thesis defense
Learning Outcomes	<p>Knowledge</p> <ul style="list-style-type: none"> • Network architectures and protocols • Algorithm theory and problem-solving • System design and complexity analysis <p>Skills</p> <ul style="list-style-type: none"> • Develop hardware and software systems • Automate system design and management • Use modern development tools (CASE tools) <p>Transferable Skills</p> <ul style="list-style-type: none"> • High-performance computing • Information systems development • Web programming • Software quality assurance • Information security
Career Opportunities	<ul style="list-style-type: none"> • Computer network design and maintenance • Software security • Digital and microprocessor systems • Database systems

	<ul style="list-style-type: none">• Computer hardware maintenance and repair
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