

3.9. Master's Program in IT Management (Delivered in English)

Master's Program in IT Management (Delivered in English)	
Paata Saakadze street 1 Tbilisi, 0102, Georgia	
Awarded Qualification: Master of IT Management (0619)	Program Admission Precondition: Any person having the Bachelor's degree in technical field is entitled to enrol on the Graduate Program in Information Technology Management, Successfully passing of test in the Unified Master's Examination and Successfully passing the interview in the specialization with the admission commission of Caucasus School of Technologies...
Language of Instruction: English	Possibility to Continue Studies: PhD Programs
Program Volume in Credits: 120 ECTS	duration of the program: 2 academic years (Maximum duration of the program is 5 years)

Program Objective: The objectives of the program in Information Technology Management are to:

- Give students an opportunity to develop research skills in information technology management, deep knowledge of information technology as well as business management methodologies and thereby ensure their employment in leading positions according to their qualifications;
- Prepare up-to-date specialist in IT management with deep knowledge of information technologies and good analysis of business environment and strategy, competence in innovative methods of management and analytical problemsolving skills.

Program Learning Outcomes: Upon completion of the Master's degree program in Information Technology Management, the graduate will acquire the following competencies:

- Describes and explains the latest theories of information systems, the role of information technologies, management methodologies and international standards, discusses them.
- Forms and plans the structure of information technologies in the organization, IT service delivery strategy, service delivery / service processes;
- Uses methods for assessing the strengths and weaknesses of the organization's environment, tools for identifying and assessing strategic risks, and skills for independent work planning, leadership, risk-taking and dynamically changing environment;
- Analyzes and uses modern business technologies tailored to the organization, skills in evaluating complex problems of information systems and solving them in an innovative way;
- Defines and is aware of the specific ethical issues inherent in the field of information technology, the principles of information security, its crime and ethics;
- Conveniently conducts scientific theoretical and practical research in the field of information technology with modern methodology.

Areas of Employment: The program gives students the chance to advance to IT Leadership positions through gaining strong set of technical and managerial skills which are necessary to succeed in the IT field today.

Program graduates will have an opportunity to work in a variety of environments such as academia, research, industry, media, government, private and business organizations. Examples of job titles of program graduates may include: Information Systems consulting officer, Chief Information Officer, Chief Technical Officer, Project Manager, Network Manager/Analyst, Business Analyst, Database Administrator, IT Infrastructure Manager etc.

On the Georgian labor market employers are the university's partner organizations, as well as other big or small business companies, banking sector, international companies, educational institutions, telecommunication organizations etc.