



Undergraduate Program in Cyber Security

Program duration

4 Academic years

Degree level

Bachelor- 240 ECTS

Entry requirements

Secondary education

Proof of English Language Proficiency
(B2 Level, IELTS-6.0/TOEFL-78)

Recorded Video Interview

Required documents

[Online Registration Form](#)

CV / Resume

2 Photos

Notarized copy of Passport

Notarized copy of High School

Accomplishment Certificate

Deadlines

Fall Semester - May 20

Spring Semester - October 20

Program language of instruction

English

Tuition fee

5 500 USD per year

Accreditation

Program is authorized and accredited by
The Ministry of Education, Science & Youth
of Georgia

Contact info

Ms. Natia Sulaberidze

Undergraduate and Graduate Programs
Director

T.: (+995 32) 2 37 77 77 (Ext. 277)

E.: nsulaberidze@cu.edu.ge

International Relations Department

T.: (+995 32) 2 37 77 77 (Ext. 234)

E.: ir@cu.edu.ge

A.: 1 Paata Saakadze str., 0102 Tbilisi,
Georgia

W.: www.cu.edu.ge

Caucasus School of Technology (CST) was established in 2008 and has developed academic programs on undergraduate and graduate level, meeting international standards and satisfying demands of local and global labor markets.

Prepare for a dynamic career in the rapidly evolving field of cybersecurity with our comprehensive undergraduate program. This program equips students with a strong foundation in both theoretical and practical aspects of cybersecurity, preparing them for advanced studies or immediate entry into the workforce.

Program Content:

Expected Qualification

Bachelor of Cybersecurity

General Educational Courses

Academic Writing

Hist/Phil/Psyc/Soci/Pols

Specialization Course Areas

Mandatory:

Math

Programming

Algorithms & Data Structures

Ethical Hacking

Cryptography

Hacking & Forensic Investigation

Cyber Security & Event Mgmt

Cyber Security Risk Mgmt

Intrusion Detection & Prevention

Electives

Web Technologies

Software Engineering

Programming Languages

IT Project Mgmt

Bachelor's Thesis

What You'll Learn:

Core Cybersecurity Principles:

Understand security design, identify vulnerabilities, and implement effective security mechanisms.

ICT Fundamentals:

Gain in-depth knowledge of information and communication technologies, including algorithms and software tools.

Practical Skills:

Develop hands-on skills in incident response, cybercrime investigations, and the implementation of cryptographic protocols.

Risk Assessment and Management:

Learn to evaluate complex systems, identify potential risks, and deploy appropriate security technologies.

Ethical and Professional Development:

Make reasoned decisions based on ethical principles, develop teamwork and leadership skills, and plan your continuous professional growth.

This comprehensive program equips students with a versatile skill set highly valued in Georgia's growing tech ecosystem and the global job market, providing multiple pathways for career growth and specialization

Benefits

CST students have an opportunity to participate in many interesting activities and events like: hackathons, programming contests, student conferences, sport competitions, field trips, hiking events, etc.

CST Students can collaborate with the Innovation and Entrepreneurship Center and participate in activities such as start-up promotion, forming a start-up team, start-up acceleration, and pitching start-up ideas.