Undergraduate Program in Computer Science

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.

Bachelor of Computer Science program provides a comprehensive and dynamic education in the core principles of computing, designed to equip students with both profound theoretical knowledge and practical, in-demand skills. Through a curriculum that balances foundational concepts with hands-on application, graduates emerge ready to tackle complex challenges and innovate in the rapidly evolving world of technology.

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
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Program Content:

Expected Qualification
    Bachelor of Computer Science

General Educational Courses
    Academic Writing
    Hist/Phil/Psyc/Soci/Pols

Specialization Course Areas
Mandatory:
    Math
    Computer Science
    Programming Abstractions
    Programming Paradigms
    Algorithms & Data Structures
    Software Engineering

Electives
    Design and Analysis of Algorithms
    Programming Languages
    Web Penetration Testing
    Compilers
    IT Project Management
    Digital Marketing

Bachelor's Project

Key features:
This program stands out by deeply integrating advanced software development and algorithmic problem-solving, enabling students to tackle intricate issues and build efficient solutions using diverse programming paradigms and the latest technological tools.

We emphasize user-centric design and project management, teaching students to meticulously analyze requirements, ensure solution usability, and lead effective implementation and evaluation processes.

Crucially, the program develops strong professional and ethical competencies, including effective multidisciplinary communication, collaborative teamwork, and a commitment to continuous professional growth, ensuring graduates are highly competitive and adaptable for both immediate employment and further academic pursuits.

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.