Undergraduate Program in Computer Science & AI

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.

The Bachelor's degree program in Computer Science and Artificial Intelligence offers students a rigorous interdisciplinary education that combines foundational computer science principles with specialized knowledge in artificial intelligence. This program is designed to prepare graduates who can thrive in the rapidly evolving technology landscape, either through continued academic pursuits or immediate professional engagement.

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

Program Content:

Expected Qualification
- Bachelor of Computer Science

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

Specialization Course Areas
Mandatory:
- Math
- Programming
- Algorithms & Data Structures
- Artificial Intelligence
- Machine Learning
- Data Science
- Neural Networks
- Big Data Analytics
- Natural Language Processing

Electives
- Software Engineering
- Programming Languages
- Web Penetration Testing
- IT Project Management
- Digital Marketing

Bachelor's Thesis

Key features:

Strong Theoretical Foundation: Deep knowledge of fundamental theories and principles in Mathematics and Computer Science
AI Specialization: Focused study of artificial intelligence concepts, algorithms, and applications
Practical Application: Hands-on experience developing complex software systems and AI solutions
Interdisciplinary Approach: Integration of computing principles across various domains and applications
Professional Development: Emphasis on transferable skills necessary for continued growth in the field
Ethical Considerations: Exploration of social responsibilities and ethical implications in technology

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 work at Startup Accelerator C10 and participate in the following activities: Start-up promotion, forming a start-up team, start-up acceleration, pitching the start-up ideas etc.