

# Undergraduate Program in Computer Science

# **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

# **Important dates**

- Deadline for Fall Semester May 20
- Deadline for Spring Semester October 20

# **Program language of instruction**

• English

#### **Tuition fee**

• 5 500 USD per year

# **Accreditation**

 Program is authorized and accredited by Ministry of Education, Science, Culture and Sport of Georgia

#### **Contact info**

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 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 CST programs structure allows students to be "job ready" early in the program and offers opportunities for career advancement. Together with the general educational courses, the programs provide theory based practice oriented teaching. Academics and practitioners from the leading companies are included in the CST academic staff.

#### **Program Content:**

# **Specialization**

• Bachelor of Computer Science

#### **General educational courses:**

- Academic Writing
- Computer skills
- Hist/Phil/Psyc/Soci/Pols

# **Specialization course areas:**

#### **Mandatory:**

- Math
- Programming
- Web technologies
- Computer security
- DB systems
- Networking
- Algorithms & data structures

### **Elective:**

- Software engineering
- Programming languages
- IT Project management
- Systems administration
- Networking systems
- Digital Marketing

# Bachelor's Thesis

## **Key features:**

- The Undergraduate Program allow students to build a strong knowledge in creating, integrating and administering computer based systems.
- It also gives them opportunity to develop skills like: working in teams, interacting with users, developing formal problem specifications, building prototypes and making oral presentations.
- The program curriculum enables students to concentrate their skills and knowledge in programming tools & technology and networking systems.
- The program presents an interesting blend of the fields of computer science with business and aims to prepare individuals with broad array of knowledge and skills.
- In addition to computer science and business courses the program curriculum also includes general educational courses.

# 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.