



GEORGIAN TECHNICAL UNIVERSITY

RETHINK

Reform of Education THru
INternational Knowledge exchange



GEORGIAN TECHNICAL UNIVERSITY

HISTORY OF FOUNDATION AND DEVELOPMENT OF THE GEORGIAN TECHNICAL UNIVERSITY

- 1922** - Was founded as a polytechnic faculty of Tbilisi State University;
- 1928** - The Departments of the polytechnic faculty merged into an independent Institute and named Georgian Polytechnic Institute (GPI);
- 1990** - Georgian Polytechnic Institute was granted the university status and named as the Georgian Technical University;
- 2005** – GTU joined Bologna process and introduced 60 ECTS credits.

GEORGIAN TECHNICAL UNIVERSITY



Faculties and Departments

- Faculty of Civil Engineering;
- Faculty of Power Engineering and Telecommunication;
- Faculty of Mining and Geology;
- Faculty of Chemical Technology and Metallurgy;
- Faculty of Transportation and Mechanical Engineering
- Faculty of Architecture, Urban Planning and Design;
- Faculty of Informatics and Control Systems;
- Business-Engineering Faculty;
- International Design School;
- Faculty of Agricultural Sciences and Bio systems.



GEORGIAN TECHNICAL UNIVERSITY

Educational Programs

Bachelor's Program – 240 ECTS

Master's Program -120 ECTS

Doctoral Program – 180 ECTS

Vocational Program - 150 ECTS



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Chemical Technology and Metallurgy

Bachelor Study Programs

- Chemical and Biological Engineering (GEO/RU)
- **Environmental Engineering and Safety**
- Pharmacy (GEO/RU)
- Metallurgy (GEO/RU)
- Environmental Engineering (RU)
- Materials Science (GEO/RU)

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Architecture, Urban Planning and Design

Bachelor Study Programs

- Architecture (GEO/RU)
- Architectural Studies



GEORGIAN TECHNICAL UNIVERSITY

Why GTU?

- We offer the most comprehensive education in the environment and architecture in the Georgia;
- We offer the chance to explore your chosen subject with world-leading academics;
- We respect traditions and continually enhance our global reputation through our research and by recruiting the best academics.

GEORGIAN TECHNICAL UNIVERSITY



Our purpose

Maximum Integration into the European
Education System

- Join science works;
- Student exchange programs;
- Approach of study programs



Our weak aspects

Lack of books/journals in native language;
Academics/students difficulties in speaking
English;

Lack of studying-practical works;
Backwardness of scientific works;

Lack of equipment;
Non valuable soft wear.



GEORGIAN TECHNICAL UNIVERSITY

Additional issues

- Long-term scientific missions in European Universities;
- Active translator work;
- Collaboration with governmental, business and NGO sector



GEORGIAN TECHNICAL UNIVERSITY

Our vision

Creation strategic plan;

Establish action plan;

Step by step follow both plans.

Thank you

Questions ???