



საქართველოს ტექნიკური  
უნივერსიტეტი  
1922 წლიდან

## *CIVIL ENGINEERING PROGRAM*

### **Student Outcomes:**

**Student Outcome 1:** An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics;

**Student Outcome 2:** An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors;

**Student Outcome 3:** An ability to communicate effectively with a range of audiences;

**Student Outcome 4:** An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts;

**Student Outcome 5:** An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives;

**Student Outcome 6:** An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions;

**Student Outcome 7:** An ability to acquire and apply new knowledge as needed, using appropriate learning strategies;