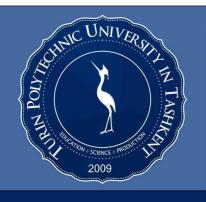
Join us and prepare
a great future for
yourself and the
next generation!





# Department of Civil Engineering and Architecture



# **Department of Civil Engineering and Architecture**

Department of Civil Engineering and Architecture is one of the doorways to the finest Italian university in Uzbekistan. We offer state-of-the-art facilities and high-quality education in civil engineering and architecture quite a handful of universities in Central Asia or Asia can take pride of.

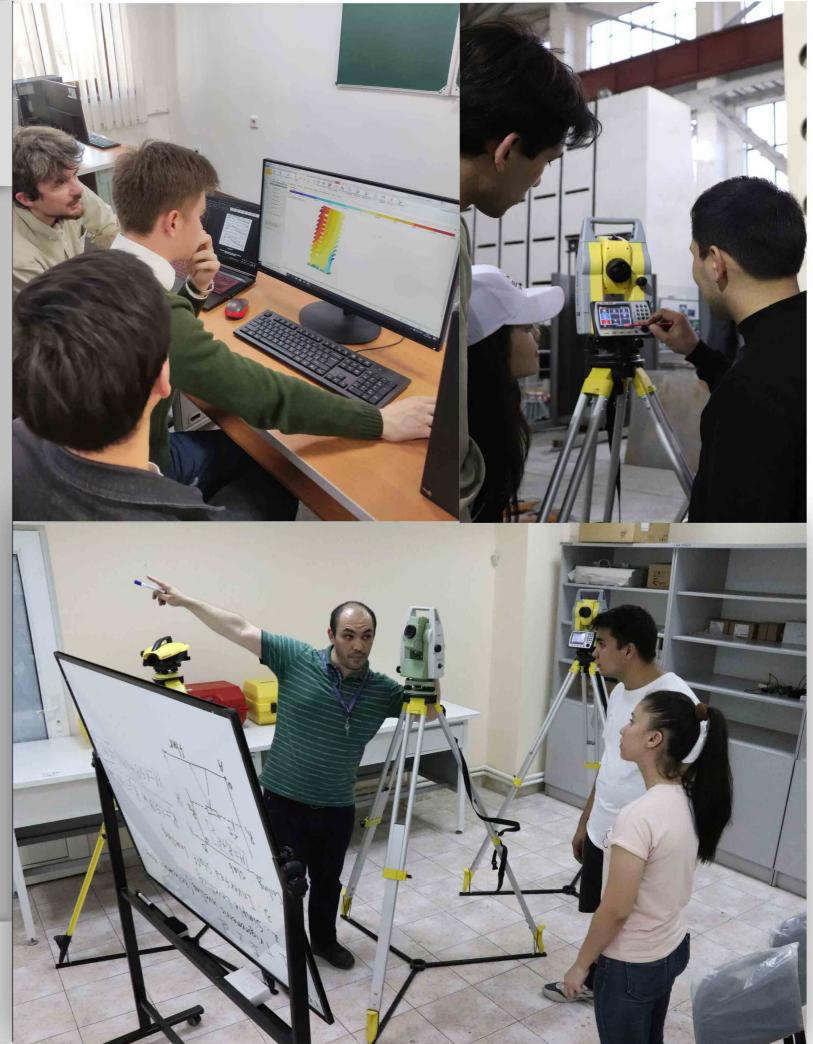
Our passionate professors, finest scholars and researchers are here to combine architectural principles with civil engineering disciplines to empower our students with knowledge and experience in the field.

Our role in a society and industry is huge as we provide the technical expertise and R&D service to industrial sector of Uzbekistan, with the reflection of its needs and drawing on its possibilities and realties.

With a bachelor's degree in Civil Engineering and Architecture, you will be equipped with the knowledge to generate unique solutions to growing environmental and social problems. It is because we at Turin Polytechnic University in Tashkent value interdisciplinary collaboration and personal approach to our students.

Education.
Science.
Production.

**Education with ISO 9001 standards** 





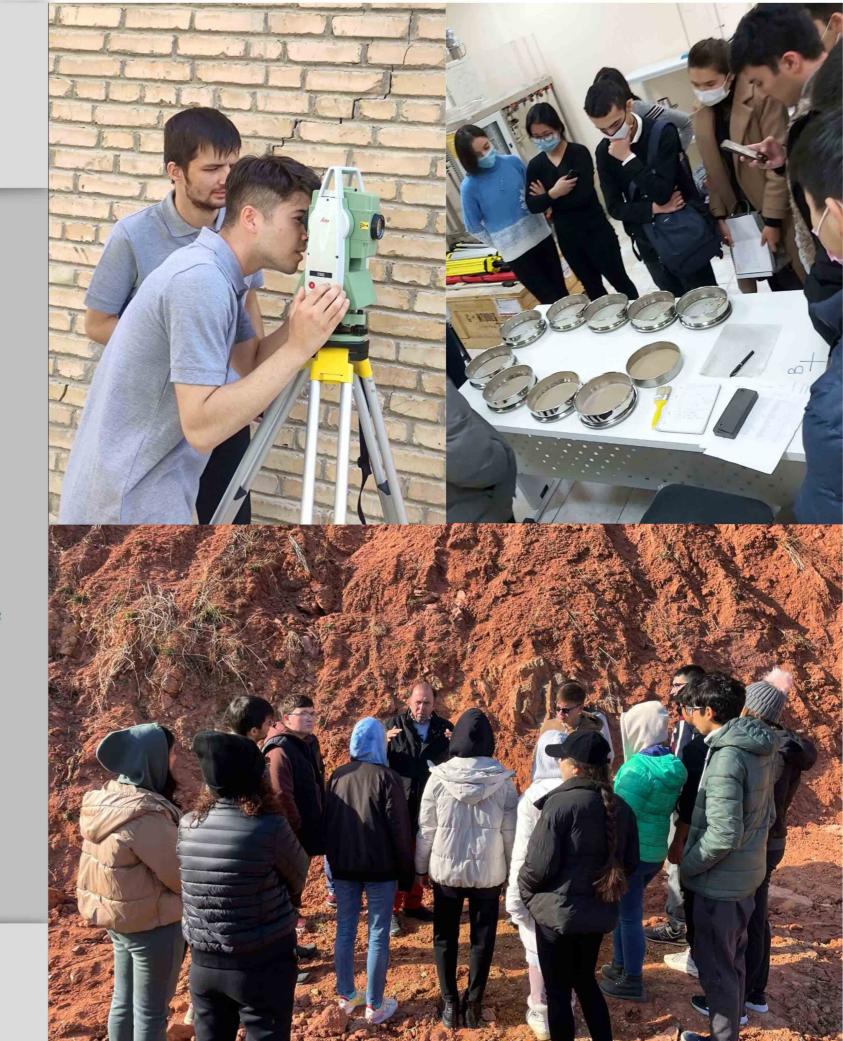
# **Department of Civil Engineering and Architecture**

# LOWIN

- Architectural Drawing
- Geology
- > Safety and civil protection
- Civil engineering laboratory
- Statistical methods for engineering
- Land surveying
- Environmental management engineering for industrial activities
- ➤ Geographic Information systems (GIS)
- > Transportation systems and infrastructure
- > Structural mechanics
- Geotechnics
- > Structural engineering
- Numerical methods for engineering

Education. Science. Production.

Academic program of Politecnico di Torino





# OVANTAGES OF THE PROGRAM

# **Department of Civil Engineering and Architecture**

- ➤ Obtain knowledge through experience!
- Learn how to use modern equipment and related software programs!
- Participate in lectures and practical lessons in construction sites!
- ➤ Introduction to BIM technologies!
- Meet experts and professionals on certain university events!
- > Get involved in ongoing projects!
- Participate in student exchange programs with top universities of the European Union!



Education. Science. Production.

Scientific challenge



#### **National Seismic Engineering and Research Laboratory**





The university has National Seismic Engineering and Research Laboratory. The laboratory equipped with modern seismic engineering instruments by support of government and international funds.

# **Geomatics and Geotechnical Laboratories**



Geomatic and geotechnical laboratories are well equipped with modern geodesical and geotechnical instruments. These instruments give students hands-on experience and strengthen the obtained theoretical knowledge by practice in real field.

Education. Science. Production.





Bauhaus-Universität Weimar

Our university offers several international student exchange programs available for Civil and Industrial Engineering students with excellent academic performance.

Currently, we have academic agreements for student exchange programs with The Bauhaus-Universität Weimar (Germany), Silesian University of Technology (Poland) and Politecnico di Torino (Italy).

In these exchange programs, students can gain an international academic experience and chance to explore cultural heritage of the European countries.

The ECTS credits obtained by the students during exchange programs will be recognized by Turin Polytechnic University in Tashkent and these credits will be transferred to their academic transcript records.

Education.
Science.
Production.







#### **Department of Civil Engineering and Architecture**

The graduation policy requires students to obtain 180 credits (ECTS) from the subjects and a final project. The students who successfully graduated from the course of Civil and Industrial Engineering will be awarded with double degree diploma (Italian and Uzbek).

The degree program was established with the academic agreement with Turin Polytechnic University (Politecnico di Torino, Italy).

The Italian diploma is recognized by many developed countries of the world since Politecnico di Torino occupies high rankings among international



Education. Science. Production.

Italian education and Italian degree









# Department of Civil Engineering and Architecture

