

Institute of Sciences



Postgraduate education at our university, which accepts successful graduates, began in the 1959-1960 academic year at the “Department of Specialization” within the framework of the Istanbul Technical School. The Institute today has 21 divisions and 99 programs. 57 of the programs are on engineering, 22 on architecture and 20 in the field of basic sciences.

The Institute of Sciences aims to educate creative, enterprising, investigative individuals suited to teamwork who constantly renew themselves and have internalized ethical values; and believes in the importance of creating a university community based on sustainable learning.

Our institute carries out work which prioritizes scientific research and the development technology in order to facilitate the dissemination of technology and science in society in national and international collaboration.

Contact

Institute of Sciences

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Graduate and PhD Programs

Division	Program
Computer Engineering	<ul style="list-style-type: none">• Computer Engineering
Environmental Engineering	<ul style="list-style-type: none">• Environmental Engineering
Electrical Engineering	<ul style="list-style-type: none">• Electrical Machines and Power Electronics• Electrical Plants• Control and Automation
Electronics and Communication Engineering	<ul style="list-style-type: none">• Electronic Communication
Industrial Engineering	<ul style="list-style-type: none">• Industrial Engineering• System Engineering• Occupational Safety without Thesis• Postgraduate (Second Education)
Physics	<ul style="list-style-type: none">• Physics• Physics (Second Education, Without Thesis)
Naval Architecture and Marine Engineering	<ul style="list-style-type: none">• Naval Architecture and Marine Engineering
Construction Engineering	<ul style="list-style-type: none">• Construction• Hydraulics• Coast and Harbour Engineering• Mechanics• Transportation• Geotechnics

Division**Program**

Geodesy and
Photogrammetry Engineering

- Geomatics
- Remote Perception and CBS

Chemistry

- Analytical Chemistry
- Inorganic Chemistry
- Biochemistry
- Physicochemistry
- Organic Chemistry

Chemical Engineering

- Chemical Engineering

Statistics

- Statistics

Bioengineering

- Bioengineering

Mechanical Engineering

- Energy
- Heat and Process
- Production Methods
- Construction
- Mechanical Theory and Control

Mathematics

- Mathematics

Mathematical Engineering

- Mathematical Engineering

Metallurgical and
Materials Engineering

- Materials
- Production
- Metallurgical and Materials Engineering
(Second Education, without Thesis)

Division**Program**

Architecture

- Computer Environment Architecture
- Construction Research and Planning (Postgraduate with Thesis, Postgraduate without Thesis)
- Construction Research and Planning (Second Education, Without Thesis)
- Architectural Design
- History and Theory of Architecture
- Survey-Restoration
- Structure
- Structural Physics (Postgraduate with Thesis, Postgraduate without Thesis-Overseas Collaboration without Thesis)

City and Regional Planning

- Urban Transformation and Planning
- Urban Preservation and Planning
- Urban Spatial Organization Design
- Landscape Planning
- City Planning

Secondary Science and Mathematics Education

- Physics Teacher Training (Postgraduate with Thesis)
- Chemistry Teacher Training (Postgraduate with Thesis)
- Mathematics Teacher Training (Postgraduate with Thesis)

Biology

- Biology