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**Facts about Technion**

- Founded: **1912**
- Undergraduate Programs : **50**
- Graduate Programs: **83**
- Faculty: **565**
- Degrees Awarded: **113,873**
- Student Population: **13,587**
- Research Centers: **60**
- Buildings on Campus: **106**
- Nobel Laureates: **3**
- Foreign Partners: **230**

\*Data as of 2018

Technion was founded in 1912, making it Israel's oldest tertiary institution. Technion is among the world's top 50 science and technology research universities, dedicated to growth of knowledge, and the development of human capital and leadership. Technion is a major source of the innovation and brainpower that drives the Israeli economy, whose graduates represent 70% of the high-tech workforce, and established Israel's industrial infrastructure, reinforced its technological defense capabilities, and pioneered its technology-based enterprises, earning Israel its reputation as the world's "Startup Nation."

Outside of Silicon Valley, Israel has the highest concentration of high-tech companies in the world. Technion is home to a prominent faculty members, including three Nobel laureates, and a long list of notable alumni, including engineers, scientists, physicians, professors and entrepreneurs. Technion is also revered as one of the world's leading entrepreneurial ecosystems, and incubator for future successful entrepreneurs.



Learn more about our programs:  
<https://int.technion.ac.il>



Technion  
International Students

**PROGRAMS**





## PROGRAMS

### Undergraduate

#### BSc Mechanical Engineering

This prestigious degree is presented entirely in English at Technion's Faculty of Mechanical Engineering. The Faculty is internationally recognized for its leadership in research, education, and innovation, with graduates now holding key positions in high-tech, government and defense industries. Senior academic staff, scientists and expert lecturers offer a stimulating environment, with access to state-of-the-art laboratories, among the most advanced of their kind in the world. Mechanical engineers are employed in diverse areas, including aerospace, automotive, biomedical, chemical industry, computer, communications, nanotechnology, robotics, and power-generation industries. The program nurtures creativity and leadership in an era of incredibly rapid technological change.

#### BSc Civil Engineering

The program prepares students for careers in the private, public, and government sectors, in areas such as infrastructure and general construction, water resources management, wastewater treatment, water treatment and pollution, control, air and soil pollution and remediation, and solid waste disposal. The program focuses on the different stages of the construction process including a broad variety of tasks that require knowledge and skills in an assortment of management, economic, business, planning and legal areas, in addition to proficiency in classic engineering issues.



### Study Abroad

The Study Abroad program at Technion International is open to undergraduate and graduate students from all over the world. The program provides students with the opportunity to study at one of the world's most innovative universities, while also preparing them to excel in their future academic and professional careers. Taught entirely in English, the program offers a challenging and stimulating course load, as well as social activities and trips that helps students understand the innovative spirit of Israel, the "Start-Up Nation." Courses are offered in the fields of Engineering and Science, Entrepreneurship and Innovation, Architecture and Product Design, Humanities, and more. The Study Abroad program at Technion International is offered in Winter and Spring.

### Summer Programs

#### Summer in Entrepreneurship with Professional Internship

Take-a-break and spend your summer in the Start-Up Nation. Enjoy the multicultural experiences of Israel while you earn academic credits and get experience in a high-tech company internship. Technion invites tech-minded students from around the world for an unforgettable summer experience at Israel's acclaimed institute for science, technology, and applied research. Taught by the Technion's renowned faculty, students will study courses in Entrepreneurship and Innovation with their international peers to earn academic credits and intern at an Israeli engineering or start-up company.

#### Summer School of Engineering & Science

The Summer School in Engineering & Science is an opportunity for outstanding undergraduate and postgraduate students from all over the world to enhance their academic profiles with a rigorous and challenging academic experience at Israel's oldest university and premier center for science, technology and applied research. Students may enroll in one advanced course chosen from a variety of engineering and science fields in addition to one academic course on Israeli culture. These advanced courses are taught by Technion's top level faculty in English at cutting-edge facilities.



### Graduate Studies

Studying at Technion provides you with a unique opportunity to earn your MSc or PhD degree in a supportive and stimulating multidisciplinary environment, to join a vibrant community of culturally diverse scientists from around the world, and to engage in groundbreaking scientific work at cutting-edge facilities. Technion currently offers postgraduate and graduate studies, entirely in English, in Chemistry, Biology, Physics, Chemical Engineering, Materials Science and Engineering, Education in Science and Technology, Aerospace Engineering, Computer Science, Electrical Engineering, and Medical Science.



English

Study in



For more information  
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<https://int.technion.ac.il>