



→  
*Think about the world's future.  
Think about your future.  
Think Technion.*

## SUMMER PROGRAM

# Summer School of Engineering & Science

Study at one of the world's leading institutes  
for Innovation in Science & Technology

Technion - Israel Institute of Technology is Israel's premier center for science, technology, and applied research, and one of the leading institutes of science and engineering in the world.

The Summer School of Engineering & Science is an opportunity for outstanding undergraduate and postgraduate students from all around 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 enroll in one advanced course of their choosing from a variety of engineering and science fields, in addition to one academic course on Israeli Culture. Advanced courses are taught by Technion's top quality faculty and are taught entirely in English at Technion's cutting-edge facilities.



**Students are required to choose one of the following, according to their field of expertise:**

**Category One\***

- Advanced Inorganic Chemistry
- Landscape and Environment
- The Web as a Learning Environment

*\* For these courses, costs for selected students from India and China are: 50 \$ USD non-refundable application fee and 350 \$ USD registration fee.*

**Category Two\*\***

- Image Processing and Analysis
- Introduction to Machine Learning
- Sensors and Nanotechnology

*\*\*The following courses will be offered with an Early-Bird Scholarship for those who apply prior to February 24th; the cost of the program is 2,750 \$ USD.*

**Accreditation:**

Upon successful completion of the program, students will receive 4-5 Technion academic credits. 2-3 credits correspond to the science/engineering course they selected and 2 credits correspond to the Israeli Culture course. Students will receive Technion academic transcripts upon completion of the program.

**Student Profile:**

Courses are offered to graduate students (MSc/PhD) and undergraduate students approaching Senior year (or students who have just graduated).



**Cost:**  
\$4,500

**Included in Price:**  
*Enrollment in one science/engineering course and a course on Issues in Contemporary Israeli Society as well as all social events and housing.*  
**Not Included:** Airfare and personal expenses.

**Registration Opens:**  
Dec. 1, 2018 – Apr. 1, 2019

**Academic Classes:**  
July 30 – Aug. 22, 2019

*We invite students to participate in our social activities and embark on exciting trips around Israel through our social programming.*

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**For More Information:**  
visit <http://int.technion.ac.il>