



## OUR GRADUATE STUDENTS ENJOY:

Free tuition

Full-time job scholarship\*

Subsidized on-campus housing\*\*

\*In accordance with the Technion's regulations and subject to the advisor's agreement.

\*\*Contingent on availability.

## FOR MORE INFORMATION:

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 visit our website  
**biology.technion.ac.il/en**



**HOW TO APPLY >**

# GRADUATE STUDIES IN BIOLOGY/ LIFE SCIENCES

## THE SCIENCE OF COMPLEX TECH-BASED SYSTEMS

 **Faculty of Biology**  
Technion | Israel Institute of Technology

 **TECHNION**  
Israel Institute of Technology

Technion Israel Institute of Technology is a major source of the innovation and brainpower that drives the Israeli economy. Coupled with the innate Israeli innovative spirit, these achievements have helped earn the country's reputation as the world's "Startup Nation".

**Scholarship/  
Tuition-free**

**New program – Honors  
Rotation for Excellence  
students**

**Cutting-Edge Research  
facilities & labs**

## We offer a wide range of exciting research opportunities in the following areas:

The Faculty has about 36 world-class research labs, where you can get hands-on experience and develop your academic aspirations in many different areas of research

- Molecular Biophysics and Biochemistry
- Structural biology
- Bioinformatics and computational biology
- Molecular genetics and genetic engineering
- Genomics and proteomics
- Neurobiology
- Epigenetics
- Developmental biology
- Research of cancer and drug development
- Stem cells and tissue recreation
- Microbial ecology

## THE FACULTY OF BIOLOGY

The Faculty of Biology at the Technion is celebrating 50 years of academic excellence and outstanding achievements. Since its establishment, the Faculty of Biology at the Technion sees it as a goal to advance the field of modern biology, to educate and train our future graduate students into academia and industry and lead biological research in Israel and around the world. The academic and research environment for our graduate students is a fabrication of life sciences, combined with engineering and exact sciences to provide an interdisciplinary and multidisciplinary experience. Our faculty is built on very strong diversity with research areas in metagenomics, system biology, bioinformatics, molecular biochemistry and biophysics and cell biology. These are supported by research centers with state-of-the-art infrastructure. Finally, our graduate program curriculum is enriched with a wide range of courses with outstanding teaching staff and is fully provided in English.

### M.Sc. program

The M.Sc. degree is intended for candidates who have completed a bachelor's degree in life science or equivalent with an average of 80 or higher, and fulfilled the Technion's general requirements for graduate studies. All candidate must find a supervisor before applying. Acceptance to the program is subjected to a personal interview with the Faculty's Graduate Committee

### Honors Rotation Program for Excellent Students in the Combined Ph.D (with thesis)

This prestigious program is intended for excellent students who completed their bachelor's degree cum laude (with average of 90 or higher) in an accredited academic institution. The program includes research work in three different labs at the Faculty of Biology, selected by the student and approved in advance by the Faculty staff. The time spent at each lab will be three months, during which the Graduate Studies Committee chairperson shall serve as a temporary supervisor. At the end of the rotation program, the students choose the lab in which they wish to remain for the rest of their studies.

### Ph.D. program

The Ph.D. program is intended for applicants who have earned an M.Sc. degree (with research thesis) or an MD degree with a cumulative average of 88 or higher from an accredited academic institute. The candidate is requested to find a supervisor before applying and to fulfill the Technion's general requirements for graduate studies.

