Technion Israel Institute of Technology plays a major role in the innovation and brainpower that drives the Israeli economy. Coupled with the innate Israeli innovative spirit, the achievements of Technion’s faculty and graduates have helped the country earn its reputation as the world’s “Startup Nation.”

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

- Alternative Proteins and their Effect on Human Health
- Bioinformatics
- Biochemistry and Molecular Nutrition
- Biosensors for Medical and Environmental Diagnostics
- Biotechnology and Nanobiotechnology
- Chemistry of Food
- Designing Health-Promoting Foods
- Development of Technologies and Materials for Delivery of Drugs and Bioactive Compounds
- Food Science and Engineering
- Human Microbiome
- Protein and Enzyme Engineering
- Sustainable Energy using Biotechnology
- Synthetic Biology
- Tissue Engineering
As part of our program we offer both master’s (M.Sc.) and doctoral (Ph.D.) degrees

M.Sc. program
The M.Sc. degree is intended for candidates who have completed a four-year bachelor’s degree, earned a minimum grade point average of 84, and fulfilled Technion’s general requirements for graduate studies. Acceptance to the program is subject to an interview, in which the candidate’s level of relevant knowledge will be assessed. In addition, the committee for advanced degrees may consider the candidate’s ranking.

Ph.D. program
The Ph.D. program is intended for applicants who have earned an M.Sc. degree from an accredited academic institute. Applicants’ academic and research achievements will be reviewed as necessary.

Admission Requirements: In addition to academic achievements, the candidate must have demonstrated a proficiency for conducting independent research.

For more information, visit our website at: https://biotech.technion.ac.il/graduate-studies/

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.

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