Graduate Studies in Mathematics

EXPLORE YOUR BEST SELF

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”.

The Research Areas:

- Algebra
- Applied Mathematics
- Combinatorics
- Complex Analysis
- Differential Equations
- Dynamical Systems
- Functional Analysis
- Geometry and Topology
- Lie Theory and Ergodic Theory
- Mathematical Physics
- Number Theory
- Probability and Stochastic Processes
Faculty of Mathematics

For years after Technion was established, the Department of Mathematics was a small service unit whose purpose was to provide courses in mathematics for engineering students.

In the early fifties, the Technion became a research-oriented university, with a 3 unit science department: Mathematics, Physics and Chemistry. In 1957, the first Mathematics graduate was awarded with an academic degree and in 1962 The Department of Mathematics became an independent academic research-oriented unit.

A natural advantage of studying mathematics at the Technion stems from the fact that, as an academic institution, The Technion is entirely devoted to research in science and engineering. This means that our graduate students are exposed to courses and joint programs with other scientific and engineering faculties, creating a cross-fertilization process and collaboration between different scientific fields.

In addition to our academic advantages, our faculty is known for its intimate atmosphere and the personal attention and guidance it gives to each student. Everyone knows everyone, and social activities and gatherings are a part of our student life. We attract students, post docs and department faculty from all over the world, creating a rich and exciting international atmosphere.

Programs:
Tracks-
The department of Mathematics, has two separate registration tracks for graduates:
▷ Pure Mathematics
▷ Applied Interdisciplinary Graduate Program

For more information, visit our website at:
web.math.technion.ac.il/site/what-does-it-mean-to-study-towards-a-degree-in-math-at-the-technion/

Admissions requirements:
3.0 GPA or an 80% average

Tuition:
Enjoy the benefits offered to International Graduate Students:
Tuition-Free | Full-Time job scholarship* | Subsidized on-campus accommodations**

*Following the Technion’s regulations and based on advisor’s agreement. **Contingent on availability.

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