Study engineering and entrepreneurship at the *Technion: Israel Institute of Technology.*

Intern at a **high-tech startup** or **engineering** company at the heart of the **Startup Nation.**

**Eligibility:** Sophomores & Juniors
- Engineering majors.
- Non-engineering majors interested in technology, entrepreneurship, and management.

**Taught in English and fully transferrable!**

**Total Credits:** 16-18 credits

**Dates:** Late January to mid July

**Initial Application Due:** October 1st

**Location:** Haifa, Israel

**Program Details:**

1. Seven week professional internship
   Followed by:

2. Full Spring term for **Engineering, Math, Business and Humanities** courses

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JHU Office of Study Abroad  
[huabroad@jhu.edu](mailto:huabroad@jhu.edu)  
Levering Hall 04B  
[410-516-7856](tel:410-516-7856)  
[ jhu.edu/study_abroad](http://jhu.edu/study_abroad)
Courses offered through the program. All courses are fully transferrable.

Please note that courses may be added to this approved list.

<table>
<thead>
<tr>
<th>Applied Math:</th>
<th>BME:</th>
<th>ChemBE:</th>
<th>Civil Engineering:</th>
<th>Computer Science:</th>
<th>Environmental:</th>
<th>MechE:</th>
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<tbody>
<tr>
<td>• 550.310, 311 Stats and Probability</td>
<td>Courses to come!</td>
<td>• 540.203 Engineering Thermodynamics</td>
<td>• 560.206 Solid Mechanics &amp; The Theory of Structures</td>
<td>• 600.465 Natural Language Processing</td>
<td>• 570.351 Intro to Fluid Mechanics</td>
<td>• 530.202 Mechanical Engr. Dynamics &amp; Lab</td>
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<td>• 550.385, 386 Scientific Computing</td>
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<td>• 540.303 Transport Phenomena I</td>
<td>• 560.202 Dynamics</td>
<td>• 600.466 Information Retrieval and Web Agents</td>
<td>• 570.304 Environ. Eng. &amp; Science Lab</td>
<td>• 530.241 Electronics and Instrumentation &amp; Lab</td>
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<td>• 550.420 Intro to Probability</td>
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<td>• 540.307 Cell Biology for Engineers</td>
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<td>• 570.353 Hydrology</td>
<td>• 530.334 Heat Transfer</td>
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<td>• 550.430 Intro to Statistics</td>
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<td>• 540.301 Kinetic Processes</td>
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<td>• 570.302 Water &amp; Wastewater Treatment</td>
<td>• 530.343 Design and Analysis of Dynamic Systems &amp; Lab</td>
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<td>• 550.361 Intro to Optimization</td>
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<td>• 540.306 Chemical &amp; Bimolecular</td>
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<td>• 570.657 Air Pollution</td>
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<td>Water Resources Systems Engineering</td>
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<td>Water Chemistry</td>
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<td>• Differential and Integral Calculus II</td>
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<td>Design of Wastewater Systems</td>
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<td>• Linear Algebra M</td>
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<td>Water and Wastewater Technologies</td>
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<td>• Differential Equations</td>
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<td>Hydraulic Engineering</td>
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<td>• Introductory Computer Programing Classes</td>
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</table>

Entrepreneurship & Management:

- Business Process & Quality Management
- Introduction to Business
- Financial Accounting
- Culture of the Engineering Profession
- Engineering and Business Management
- Entrepreneurship

Humanities:

- Archaeology & History in the Holy Land
- Basic Hebrew
- Topics in the History of the Jewish People
- History of Medicine