The Entrepreneurship and Innovation Concentration provides students with the skills, resources, and experiences necessary to become successful innovators, entrepreneurs, and leaders who tackle grand challenges to change the world.

The Entrepreneurship and Innovation Concentration requires students to complete 12 credit hours of core and elective courses. Participating departments will be responsible for defining how credits from this concentration apply to the student's graduate degree. Students must be enrolled in an eligible engineering graduate degree program from one of the participating departments.

### Students must be enrolled in one of the following graduate degree programs:

- Aerospace Engineering, BS-MS
- Aerospace Engineering, MS (on campus & online)
- Aerospace Engineering, PhD
- Agricultural & Biological Engineering, MS
- Agricultural & Biological Engineering, PhD
- Bioengineering, MEng
- Bioengineering: Biomedical Engineering, MEng (on campus & online)
- Bioengineering: General Bioengineering, MEng (on campus & online)
- Bioengineering, PhD
- Bioengineering, MS
- Bioinformatics: Computer Science, MS
- Biomedical Image Computing, MS (on-campus and online)
- Chemical Engineering, MS
- Chemical Engineering, PhD
- Civil Engineering, MS (on campus & online)
- Civil Engineering, PhD
- JP: Computer Science, BS & MCS
- JP: Computer Science, BS & MS
- Computer Science, MCS (on-campus)
- Computer Science, MS
- Computer Science, PhD
- Electrical & Computer Engineering, MEng (on campus & online)
- Electrical & Computer Engineering, MS
- Electrical and Computer Engineering, PhD
- Engineering: Aerospace Systems Engineering, MEng (On campus & Online)
- Engineering: Autonomy and Robotics, MEng
- Engineering: Chemical Engineering Leadership, MEng (on campus & online)
- Engineering: Energy Systems, MEng (on campus & online)
- Engineering: Plasma Engineering, MEng (On campus & Online)
- Environmental Engineering in Civil Engineering, MS (on campus & online)
- Environmental Engineering in Civil Engineering, PhD
- Industrial Engineering, MS (on campus & online)
- Industrial Engineering, PhD
- Materials Science & Engineering, MS
- Materials Science and Engineering, PhD
- Mechanical Engineering, MEng (on campus & online)
- Nuclear, Plasma, and Radiological Engineering, MS
- Nuclear, Plasma, and Radiological Engineering, PhD
- Physics, MS
- Physics, PhD
- Systems and Entrepreneurial Engineering, MS
- Systems & Entrepreneurial Engineering, PhD
- Teaching of Physics, MS

### Core Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 460</td>
<td>Lectures in Engineering Entrepreneurship</td>
<td>6</td>
</tr>
<tr>
<td>TE 461</td>
<td>Technology Entrepreneurship</td>
<td></td>
</tr>
<tr>
<td>TE 565</td>
<td>Technol Innovation &amp; Strategy</td>
<td></td>
</tr>
</tbody>
</table>

### Elective Courses

Students may select a different elective course in consultation with their Advisor and the Technology Entrepreneur Center.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 450</td>
<td>Startups: Incorporation, Funding, Contracts, &amp; Intellectual Property</td>
</tr>
<tr>
<td>TE 466</td>
<td>High-Tech Venture Marketing</td>
</tr>
<tr>
<td>TE 510</td>
<td>Advanced Creativity</td>
</tr>
<tr>
<td>TE 566</td>
<td>Finance for Engineering Mgmt</td>
</tr>
<tr>
<td>TE 567</td>
<td>Venture Funded Startups</td>
</tr>
</tbody>
</table>

### Total Hours

12

### Other Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A minimum of 4 500-level credit hours.</td>
<td>Minimum GPA: 3.0</td>
</tr>
</tbody>
</table>

Participating departments will be responsible for defining how credits from this concentration apply to the student's primary program of study.

### Learning objectives for the Graduate Concentration in Entrepreneurship and Innovation

Learning objectives for the Graduate Concentration in Entrepreneurship and Innovation are designed to provide students in engineering graduate programs the skills and resources necessary to become successful innovators, entrepreneurs, and leaders in industry positions. This concentration will allow students to build a solid foundation of business practices and gain an entrepreneurial mindset.

Visit the Graduate Concentration Application (https://tec.illinois.edu/academics/graduate-concentration/application/) page for the details on the application process.

Information listed in this catalog is current as of 10/2023
for the graduate concentration in Entrepreneurship & Innovation (on campus & online)

Entrepreneurship & Innovation Program
Program Director: Keilin Jahnke (deahl1@illinois.edu)
Program Advisor: Laura Miller (ariola@illinois.edu)
351 Coordinated Science Lab, 1308 W Main St, Urbana, IL 61801
217-244-3124
Program email (tec-ilee@illinois.edu)

Technology Entrepreneur Center
Technology Entrepreneur Center website (https://tec.illinois.edu/)
Technology Entrepreneur Center Faculty (https://tec.illinois.edu/about/directory/faculty/)

Grainger College of Engineering
Grainger College of Engineering website (https://grainger.illinois.edu/)

Admissions
Graduate College Admissions & Requirements (https://grad.illinois.edu/admissions/apply/)

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