INNOVATION, LEADERSHIP & ENGINEERING ENTREPRENEURSHIP (ILEE), BS

for the degree of Bachelor of Science in Innovation, Leadership & Engineering Entrepreneurship

center website: http://www.tec.illinois.edu
college website: https://grainger.illinois.edu/
overview of college admissions & requirements: The Grainger College of Engineering (https://grainger.illinois.edu/admissions)

The Technology Entrepreneur Center offers studies leading to the Bachelor of Science in Innovation, Leadership and Engineering Entrepreneurship (ILEE). The BS in ILEE degree is intended for Grainger Engineering students to better understand the innovative processes involved in identifying problems and creating, developing, and leading efforts to provide their engineering solutions. The curriculum is based on a sound disciplinary engineering technical core with additional aspects of problem identification and innovation, and complex multidisciplinary engineering project management and leadership.

Currently, the BS in ILEE degree is only being offered as a dual degree for current Grainger Engineering Students.

Students should follow their Grainger Engineering primary/first department's curriculum and take the additional 31 hours of ILEE Orientation and Technical Core.

Overview of Curricular Requirements

The curriculum requires 128 hours for graduation from student's Grainger Engineering primary/first department curriculum and take 31 additional hours of ILEE Technical core (total: 159 credit hours).

Innovation, Leadership and Engineering Entrepreneurship Orientation

These courses introduce the opportunities and resources your college, department, and curriculum can offer you as you work to achieve your career goals. They also provide the skills to work effectively and successfully in the engineering profession.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>TE 100</td>
<td>Introduction to Innovation, Leadership and Engineering Entrepreneurship</td>
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Total Hours 1

Innovation, Leadership and Engineering Entrepreneurship Technical Core

These courses stress fundamental concepts that comprise the common intellectual understanding of innovation and leadership in Engineering Entrepreneurship.

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tr>
<td>TE 250</td>
<td>From Idea to Enterprise</td>
<td>2</td>
</tr>
<tr>
<td>TE 333</td>
<td>Creativity, Innovation, Vision</td>
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Suggested Sequence

Students should follow their Grainger Engineering primary/first department's curriculum and take the additional 31 hours of ILEE curriculum as shown below.

First Year

Second Semester

- TE 250  From Idea to Enterprise 2
- TE 100 or TE 200  Introduction to Innovation, Leadership and Engineering Entrepreneurship 1
- Semester Hours 3

Second Year

First Semester

- TE 230  Design Thinking/Need-Finding 3
- Semester Hours 3

Second Semester

- TE 333  Creativity, Innovation, Vision 4
- TE 360  Lectures in Engineering Entrepreneurship 1
- Semester Hours 5

Third Year

First Semester

- SE 361  Emotional Intelligence Skills 3
- TE 398  Special Topics II (Innovation and Engineering Design) 2
- Semester Hours 4-7

Second Semester

- TE 401  Developing Breakthrough Projects 4
- Semester Hours 1-4

Fourth Year

First Semester

- TE 461  Technology Entrepreneurship 3
- TE 466  High-Tech Venture Marketing 2
- Semester Hours 5

Second Semester

- TE 450  Startups: Inc, Fund, Contracts, IP 3
<table>
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<th>Course Code</th>
<th>Course Title</th>
<th>Semester Hours</th>
<th>Total Hours:</th>
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<td>TE 498</td>
<td>Special Topics III</td>
<td>3</td>
<td>25-34</td>
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<tr>
<td></td>
<td>(Leading Sustainable</td>
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<td></td>
<td>Change)</td>
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<td></td>
<td>Semester Hours</td>
<td>4-7</td>
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*Information listed in this catalog is current as of 03/2020*