Schools of Science, Engineering, and Business & Management - Undergraduate Minor Program in Entrepreneurship

(For all students in the Program)

Undergraduate Minor Program in Entrepreneurship

The Minor Program in Entrepreneurship is designed mainly for engineering, business, and science students, but is also open to all students to apply. Any undergraduate students with an overall CGA of 2.7 or above may enroll in this Minor Program. Students must declare their intention to enroll in the Minor Program no earlier than the first regular term of their second year of study but no later than the last day of the add/drop period in the first regular term of their final year of study. Students who wish to withdraw from the Minor Program should apply before the last day of the add/drop period in the last regular term of their final year of study.

Minor Requirements

To graduate with a minor in Entrepreneurship, the students must have enrolled in the Minor Program and completed a minimum total of 18 credits and all of its requirements, as well as all the requirements of their major program of study. For students admitted in 2016-17 or after, they are also required to attain an average grade point of at least 2.5 in courses taken within the Minor Program.

For credit transfer, students can transfer a maximum total of 6 credits to the Minor Program.

Out of the total credits required by the minor program, at least 9 credits should be single-counted within the minor and are not used to fulfill any other requirements for graduation except the 120-credit degree requirement.

Students may use no more than 6 credits earned from courses offered in pure online delivery mode to satisfy the graduation requirements of a degree program. This 6-credit limit does not apply to credits obtained through the credit transfer procedures of the University.

Required Course(s)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit(s) attained</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGG/ISOM</td>
<td>Note: ENGG 1130 OR ISOM 1380</td>
<td>3</td>
</tr>
<tr>
<td>ENGG  1130</td>
<td>The Impact and Value of Technology Innovation</td>
<td>3</td>
</tr>
<tr>
<td>ISOM  1380</td>
<td>Technology and Innovation: Social and Business Perspectives</td>
<td>3</td>
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</tbody>
</table>

Elective(s)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Minimum credit(s) required</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENTR 1001</td>
<td>Entrepreneurship 1001: Building Your Own Future</td>
<td>3</td>
</tr>
<tr>
<td>ENTR 2010</td>
<td>Entrepreneurship Mentorship and Readings</td>
<td>1</td>
</tr>
<tr>
<td>ENTR 3010</td>
<td>Structured Mentoring: Inspiring Leadership</td>
<td>3</td>
</tr>
<tr>
<td>ENTR 3020</td>
<td>Identifying Innovation Opportunities</td>
<td>3</td>
</tr>
<tr>
<td>ENTR 3030</td>
<td>Social Innovations and Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>ENTR 3100</td>
<td>Industrial Landscape: Understanding the Elements to Start a Business</td>
<td>3</td>
</tr>
<tr>
<td>ENTR 4901-4</td>
<td>Student-led Entrepreneurship Acceleration Project</td>
<td>1-4</td>
</tr>
</tbody>
</table>
### Entrepreneurship Electives - Skillsets (Courses from the specified list. Students opting ISOM 2030 or MECH 2800 could only use either one course, but not both, to count towards the Minor Program)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENTR 3350</td>
<td>Global Product Development</td>
<td>3</td>
</tr>
<tr>
<td>ENTR 3360</td>
<td>From Product Innovations to Successful Technology Startups</td>
<td>3</td>
</tr>
<tr>
<td>BIBU 4820</td>
<td>Biotechnology Entrepreneurship and Business Operations</td>
<td>3</td>
</tr>
<tr>
<td>COMP 4911</td>
<td>IT Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>ELEC 3710</td>
<td>Hi-Tech Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>ENVS 4301</td>
<td>Environmental Conservation</td>
<td>3</td>
</tr>
<tr>
<td>FINA 2203</td>
<td>Fundamentals of Business Finance</td>
<td>3</td>
</tr>
<tr>
<td>FINA 2303</td>
<td>Financial Management</td>
<td>3</td>
</tr>
<tr>
<td>IEDA 2150</td>
<td>Product Design</td>
<td>3</td>
</tr>
<tr>
<td>IEDA 2200</td>
<td>Engineering Management</td>
<td>3</td>
</tr>
<tr>
<td>IEDA 4170</td>
<td>Product Design and Lifecycle Management</td>
<td>3</td>
</tr>
<tr>
<td>IEDA 4320</td>
<td>Design Thinking</td>
<td>3</td>
</tr>
<tr>
<td>ISDN 3350</td>
<td>Global Product Development</td>
<td>3</td>
</tr>
<tr>
<td>ISDN 3360</td>
<td>From Product Innovations to Successful Technology Startups</td>
<td>3</td>
</tr>
<tr>
<td>ISOM 2030</td>
<td>Business Protections for Innovations</td>
<td>3</td>
</tr>
<tr>
<td>ISOM 4020</td>
<td>Innovation Management and Technology Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>ISOM 4820</td>
<td>Revenue Management</td>
<td>3</td>
</tr>
<tr>
<td>LIFS 4820</td>
<td>Entrepreneurship in Biotechnology</td>
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<tr>
<td>MARK 2120</td>
<td>Marketing Management</td>
<td>3</td>
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<tr>
<td>MECH 2800**</td>
<td>Intellectual Property Law in Engineering</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3140</td>
<td>Negotiation</td>
<td>4</td>
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<tr>
<td>MGMT 4220</td>
<td>Entrepreneurship and Small Business Studies</td>
<td>4</td>
</tr>
<tr>
<td>SCIE 4860</td>
<td>Young Entrepreneurial Syndicate in Applied Sciences Project</td>
<td>3</td>
</tr>
</tbody>
</table>

**Remarks on course(s):**
- MECH 2800: The course was last offered in 2013-14 and was deleted subsequently.