### MBA Program Requirements

**Coursework**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.002</td>
<td>Leadership Challenges for an Inclusive World</td>
<td>1</td>
</tr>
<tr>
<td>15.010</td>
<td>Economic Analysis for Business Decisions</td>
<td>9</td>
</tr>
<tr>
<td>15.280</td>
<td>Communication for Leaders</td>
<td>9</td>
</tr>
<tr>
<td>15.311</td>
<td>Organizational Processes</td>
<td>9</td>
</tr>
<tr>
<td>15.515</td>
<td>Financial Accounting</td>
<td>9</td>
</tr>
</tbody>
</table>

**Core Elective**

Select one of the following subjects:

- 15.401 Managerial Finance
- 15.814 Marketing Innovation
- 15.900 Competitive Strategy

**Leaders for Global Operations Content**

- 15.086 Engineering Probability
- 15.316 Building and Leading Effective Teams
- 15.317 Leadership and Organizational Change
- 15.761 Introduction to Operations Management
- 15.769 Operations Strategy
- 15.792 Global Operations Leadership Seminar
- 15.794 Research Project in Operations

**One 3-unit subject in Python**

**Chemical Engineering Required Subjects**

Select two of the following subjects:

- 10.34 Numerical Methods Applied to Chemical Engineering
- 10.40 Chemical Engineering Thermodynamics
- 10.50 Analysis of Transport Phenomena
- 10.65 Chemical Reactor Engineering

**Engineering Electives**

Graduate subjects in Chemical Engineering, chosen in consultation with the advisor.

**Thesis (X.THG)**

**Total Units** 157

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1. This subject is taught at the undergraduate level and does not count toward the units required for the degree.
2. The number of Engineering Electives units represent the minimum requirement. Actual units may be higher based on the subjects chosen.
4. The thesis fulfills thesis requirements for the Master of Business Administration (or Master of Science in Management) and the Master of Science in the engineering specialty. All LGO students must fulfill the 24-unit minimum thesis requirement based on the internship. The thesis units are applied to the home department (where a student has applied to LGO) and the thesis subject number registration depends on the student’s primary department. Consult the LGO program guide or program officer prior to thesis registration.