

LEADERS FOR GLOBAL OPERATIONS MBA AND SM IN ENGINEERING

Master of Business Administration (or Master of Science in Management) and Master of Science in Aeronautics and Astronautics

Leaders for Global Operations (<https://catalog.mit.edu/interdisciplinary/graduate-programs/leaders-global-operations>)

MBA Program Requirements

| MBA Coursework ¹ | | |
|--|---|------------|
| 15.002 | Leadership Challenges for an Inclusive World ² | 1 |
| 15.010 | Economic Analysis for Business Decisions | 9 |
| 15.280 | Communication for Leaders | 9 |
| 15.311 | Organizational Processes | 9 |
| 15.515 | Financial Accounting | 9 |
| MBA Core Elective | | 9 |
| <i>Select one of the following subjects:</i> | | |
| 15.401 | Managerial Finance | |
| 15.814 | Marketing Innovation | |
| 15.900 | Competitive Strategy | |
| Leaders for Global Operations Content | | |
| 15.086 | Engineering Probability | 3 |
| 15.316 | Building and Leading Effective Teams | 4 |
| 15.317 | Leadership and Organizational Change ³ | 12 |
| 15.761 | Introduction to Operations Management ⁴ | 9 |
| 15.769 | Operations Strategy | 9 |
| 15.792[J] | Global Operations Leadership Seminar ⁵ | 4 |
| 15.794 | Research Project in Operations ⁶ | 18 |
| One 3-unit subject in lean operations | | 3 |
| One 3-unit practical leadership subject | | 3 |
| One 6-unit plant tour and partner integration subject | | 6 |
| Unrestricted Electives | | |
| Select at least 40 units of graduate-level subjects. No more than three subjects can be taken in departments other than Management. ⁷ | | 40 |
| Total Units | | 157 |

¹ LGO students do not take 15.060 Data, Models, and Decisions in the MBA core.

² LGO students must complete Ethics Module only of MBA Core LEAD Requirement.

- ³ Taken during the first summer and final spring for 6 units each, with deliverables during LGO internship on-site period.
- ⁴ For Operations Research students, this subject is usually approved as an OR Elective.
- ⁵ This 2-unit subject is taken twice during the program.
- ⁶ Taken over multiple terms for a total of 18 units.
- ⁷ Operations Research students must take 15.066[J] System Optimization and Analysis for Operations and 15.087 Engineering Statistics and Data Science as part of their electives.

SM in Aeronautics and Astronautics Program Requirements

| LGO Required Engineering Subjects ¹ | | |
|---|---|-----------|
| 15.066[J] | System Optimization and Analysis for Operations | 12 |
| 15.087 | Engineering Statistics and Data Science | 12 |
| One 3-unit subject in Python ² | | |
| Aero/Astro Required Subjects ³ | | 21 |
| At least two graduate courses in Aeronautics and Astronautics, chosen with the advisor | | |
| Engineering Electives ³ | | 21 |
| At least two graduate-level engineering subjects, chosen in consultation with the advisor | | |
| Thesis | | |
| Thesis (X.THG) ⁴ | | 24 |
| Total Units | | 90 |

¹ Completion of 15.066[J] and 15.087 fulfill the Aero/Astro Math Requirement for LGO students.

² This subject is taught at the undergraduate level and does not count toward the units required for the degree.

³ The number of units for Aero/Astro Required Subjects and for Engineering Electives represent the minimum requirement. Actual units may be higher based on the subjects chosen.

⁴ All LGO students must fulfill the 24#unit minimum dual-degree thesis requirement based on the internship. By incorporating management and engineering content from the respective specialty, students fulfill the thesis requirement for the Master of Business Administration (or Master of Science in Management) and the Master of Science in the engineering specialty. The thesis units are applied to the home department (through which the student 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.

Master of Business Administration (or Master of Science in Management) and Master of Science in Chemical Engineering

Leaders for Global Operations (<https://catalog.mit.edu/interdisciplinary/graduate-programs/leaders-global-operations>)

MBA Program Requirements

| MBA Coursework ¹ | | |
|--|---|------------|
| 15.002 | Leadership Challenges for an Inclusive World ² | 1 |
| 15.010 | Economic Analysis for Business Decisions | 9 |
| 15.280 | Communication for Leaders | 9 |
| 15.311 | Organizational Processes | 9 |
| 15.515 | Financial Accounting | 9 |
| MBA Core Elective | | 9 |
| <i>Select one of the following subjects:</i> | | |
| 15.401 | Managerial Finance | |
| 15.814 | Marketing Innovation | |
| 15.900 | Competitive Strategy | |
| Leaders for Global Operations Content | | |
| 15.086 | Engineering Probability | 3 |
| 15.316 | Building and Leading Effective Teams | 4 |
| 15.317 | Leadership and Organizational Change ³ | 12 |
| 15.761 | Introduction to Operations Management ⁴ | 9 |
| 15.769 | Operations Strategy | 9 |
| 15.792[[]] | Global Operations Leadership Seminar ⁵ | 4 |
| 15.794 | Research Project in Operations ⁶ | 18 |
| One 3-unit subject in lean operations | | 3 |
| One 3-unit practical leadership subject | | 3 |
| One 6-unit plant tour and partner integration subject | | 6 |
| Unrestricted Electives | | |
| Select at least 40 units of graduate-level subjects. No more than three subjects can be taken in departments other than Management. ⁷ | | 40 |
| Total Units | | 157 |

¹ LGO students do not take 15.060 Data, Models, and Decisions in the MBA core.

² LGO students must complete Ethics Module only of MBA Core LEAD Requirement.

³ Taken during the first summer and final spring for 6 units each, with deliverables during LGO internship on-site period.

⁴ For Operations Research students, this subject is usually approved as an OR Elective.

⁵ This 2-unit subject is taken twice during the program.

⁶ Taken over multiple terms for a total of 18 units.

⁷ Operations Research students must take 15.066[[]] System Optimization and Analysis for Operations and 15.087 Engineering Statistics and Data Science as part of their electives.

SM in Chemical Engineering Program Requirements

| LGO Required Engineering Subjects | | |
|---|---|--------------|
| 15.066[[]] | System Optimization and Analysis for Operations | 12 |
| 15.087 | Engineering Statistics and Data Science | 12 |
| One 3-unit subject in Python ¹ | | |
| Chemical Engineering Required Subjects | | 21-24 |
| 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 ² | | 18-21 |
| Graduate subjects in Chemical Engineering, chosen in consultation with the advisor ³ | | |
| Thesis | | |
| Thesis (X.THG) ⁴ | | 24 |
| Total Units | | 90 |

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.

³ See Chemical Engineering subjects (<https://catalog.mit.edu/subjects/10>).

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.

Master of Business Administration (or Master of Science in Management) and Master of Science in Civil and Environmental Engineering

Leaders for Global Operations (<https://catalog.mit.edu/interdisciplinary/graduate-programs/leaders-global-operations>)

MBA Program Requirements

| MBA Coursework ¹ | | |
|------------------------------------|---|---|
| 15.002 | Leadership Challenges for an Inclusive World ² | 1 |
| 15.010 | Economic Analysis for Business Decisions | 9 |

| | | |
|--|--|------------|
| 15.280 | Communication for Leaders | 9 |
| 15.311 | Organizational Processes | 9 |
| 15.515 | Financial Accounting | 9 |
| MBA Core Elective | | 9 |
| <i>Select one of the following subjects:</i> | | |
| 15.401 | Managerial Finance | |
| 15.814 | Marketing Innovation | |
| 15.900 | Competitive Strategy | |
| Leaders for Global Operations Content | | |
| 15.086 | Engineering Probability | 3 |
| 15.316 | Building and Leading Effective Teams | 4 |
| 15.317 | Leadership and Organizational Change ³ | 12 |
| 15.761 | Introduction to Operations Management ⁴ | 9 |
| 15.769 | Operations Strategy | 9 |
| 15.792[J] | Global Operations Leadership Seminar ⁵ | 4 |
| 15.794 | Research Project in Operations ⁶ | 18 |
| One 3-unit subject in lean operations | | 3 |
| One 3-unit practical leadership subject | | 3 |
| One 6-unit plant tour and partner integration subject | | 6 |
| Unrestricted Electives | | |
| Select at least 40 units of graduate-level subjects. No more than three subjects can be taken in departments other than Management. ⁷ | | 40 |
| Total Units | | 157 |

¹ LGO students do not take 15.060 Data, Models, and Decisions in the MBA core.

² LGO students must complete Ethics Module only of MBA Core LEAD Requirement.

³ Taken during the first summer and final spring for 6 units each, with deliverables during LGO internship on-site period.

⁴ For Operations Research students, this subject is usually approved as an OR Elective.

⁵ This 2-unit subject is taken twice during the program.

⁶ Taken over multiple terms for a total of 18 units.

⁷ Operations Research students must take 15.066[J] System Optimization and Analysis for Operations and 15.087 Engineering Statistics and Data Science as part of their electives.

SM in Civil and Environmental Engineering Program Requirements

| LGO Required Engineering Subjects | | |
|---|---|----|
| 15.066[J] | System Optimization and Analysis for Operations | 12 |
| 15.087 | Engineering Statistics and Data Science | 12 |
| One 3-unit subject in Python ¹ | | |

| | |
|--|-----------|
| Civil and Environmental Engineering Subjects | 36 |
| Graduate-level subjects in CEE ² | |
| Engineering Electives | |
| Any graduate-level engineering subject(s) ³ | 6 |
| Thesis | |
| Thesis (X.THG) ⁴ | 24 |
| Total Units | 90 |

¹ This subject is taught at the undergraduate level and does not count toward the units required for the degree.

² Chosen CEE subjects (<https://catalog.mit.edu/subjects/1>) cannot be cross-listed with Management subjects (15.XX) unless approved by the advisor.

³ The number of Engineering Electives units represents the minimum requirement. Actual units may be higher based on the subjects chosen.

⁴ All LGO students must fulfill the 24#unit minimum dual-degree thesis requirement based on the internship. By incorporating management and engineering content from the respective specialty, students fulfill the thesis requirement for the Master of Business Administration (or Master of Science in Management) and the Master of Science in the engineering specialty. The thesis units are applied to the home department (through which the student 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.

Master of Business Administration (or Master of Science in Management) and Master of Science in Electrical Engineering and Computer Science

Leaders for Global Operations (<https://catalog.mit.edu/interdisciplinary/graduate-programs/leaders-global-operations>)

MBA Program Requirements

| MBA Coursework¹ | | |
|--|---|----------|
| 15.002 | Leadership Challenges for an Inclusive World ² | 1 |
| 15.010 | Economic Analysis for Business Decisions | 9 |
| 15.280 | Communication for Leaders | 9 |
| 15.311 | Organizational Processes | 9 |
| 15.515 | Financial Accounting | 9 |
| MBA Core Elective | | 9 |
| <i>Select one of the following subjects:</i> | | |
| 15.401 | Managerial Finance | |
| 15.814 | Marketing Innovation | |
| 15.900 | Competitive Strategy | |
| Leaders for Global Operations Content | | |
| 15.086 | Engineering Probability | 3 |
| 15.316 | Building and Leading Effective Teams | 4 |

| | | |
|-------------------------------|--|------------|
| 15.317 | Leadership and Organizational Change ³ | 12 |
| 15.761 | Introduction to Operations Management ⁴ | 9 |
| 15.769 | Operations Strategy | 9 |
| 15.792[[]] | Global Operations Leadership Seminar ⁵ | 4 |
| 15.794 | Research Project in Operations ⁶ | 18 |
| | One 3-unit subject in lean operations | 3 |
| | One 3-unit practical leadership subject | 3 |
| | One 6-unit plant tour and partner integration subject | 6 |
| Unrestricted Electives | | |
| | Select at least 40 units of graduate-level subjects. No more than three subjects can be taken in departments other than Management. ⁷ | 40 |
| Total Units | | 157 |

¹ LGO students do not take 15.060 Data, Models, and Decisions in the MBA core.

² LGO students must complete Ethics Module only of MBA Core LEAD Requirement.

³ Taken during the first summer and final spring for 6 units each, with deliverables during LGO internship on-site period.

⁴ For Operations Research students, this subject is usually approved as an OR Elective.

⁵ This 2-unit subject is taken twice during the program.

⁶ Taken over multiple terms for a total of 18 units.

⁷ Operations Research students must take 15.066[[]] System Optimization and Analysis for Operations and 15.087 Engineering Statistics and Data Science as part of their electives.

SM in Electrical Engineering and Computer Science Program Requirements

| | | |
|--|---|-----------|
| LGO Required Engineering Subjects | | |
| 15.066[[]] | System Optimization and Analysis for Operations | 12 |
| 15.087 | Engineering Statistics and Data Science | 12 |
| | One 3-unit subject in Python ¹ | |
| EECS Electives ² | | |
| EECS graduate subjects, chosen in consultation with advisor ^{2,3} | | |
| Thesis | | |
| | Thesis (X.THG) ⁴ | 24 |
| Total Units | | 90 |

¹ This subject is taught at the undergraduate level and does not count toward the units required for the degree.

² The number of units for EECS Electives (<https://catalog.mit.edu/subjects/6>) represent the minimum requirement. Actual units may be higher based on the subjects chosen.

³ LGO EECS students fulfill one unit of the Professional Perspective requirement for EECS master's students through 15.794 with research at internship.

⁴ All LGO students must fulfill the 24#unit minimum dual-degree thesis requirement based on the internship. By incorporating management and engineering content from the respective specialty, students fulfill the thesis requirement for the Master of Business Administration (or Master of Science in Management) and the Master of Science in the engineering specialty. The thesis units are applied to the home department (through which the student 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.

Master of Business Administration (or Master of Science in Management) and Master of Science in Mechanical Engineering

Leaders for Global Operations (<https://catalog.mit.edu/interdisciplinary/graduate-programs/leaders-global-operations>)

MBA Program Requirements

MBA Coursework ¹

| | | |
|--------|---|---|
| 15.002 | Leadership Challenges for an Inclusive World ² | 1 |
| 15.010 | Economic Analysis for Business Decisions | 9 |
| 15.280 | Communication for Leaders | 9 |
| 15.311 | Organizational Processes | 9 |
| 15.515 | Financial Accounting | 9 |

MBA 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 | 3 |
| 15.316 | Building and Leading Effective Teams | 4 |
| 15.317 | Leadership and Organizational Change ³ | 12 |
| 15.761 | Introduction to Operations Management ⁴ | 9 |
| 15.769 | Operations Strategy | 9 |
| 15.792[[]] | Global Operations Leadership Seminar ⁵ | 4 |
| 15.794 | Research Project in Operations ⁶ | 18 |
| | One 3-unit subject in lean operations | 3 |
| | One 3-unit practical leadership subject | 3 |
| | One 6-unit plant tour and partner integration subject | 6 |

Unrestricted Electives

Select at least 40 units of graduate-level subjects. No more than three subjects can be taken in departments other than Management.⁷ 40

Total Units 157

¹ LGO students do not take 15.060 Data, Models, and Decisions in the MBA core.

² LGO students must complete Ethics Module only of MBA Core LEAD Requirement.

³ Taken during the first summer and final spring for 6 units each, with deliverables during LGO internship on-site period.

⁴ For Operations Research students, this subject is usually approved as an OR Elective.

⁵ This 2-unit subject is taken twice during the program.

⁶ Taken over multiple terms for a total of 18 units.

⁷ Operations Research students must take 15.066[*J*] System Optimization and Analysis for Operations and 15.087 Engineering Statistics and Data Science as part of their electives.

SM in Mechanical Engineering Program Requirements

LGO Required Engineering Subjects

15.066[*J*] System Optimization and Analysis for Operations 12

15.087 Engineering Statistics and Data Science 12

One 3-unit subject in Python¹

Mechanical Engineering Required Subjects

Three 12-unit graduate subjects in Mechanical Engineering^{2,3} 36

Engineering Electives 12

Any graduate engineering subject³

Thesis

Thesis (X.THG)⁴ 24

Total Units 96

¹ This subject is taught at the undergraduate level and does not count toward the units required for the degree.

² Chosen Mechanical Engineering subjects (<https://catalog.mit.edu/subjects/2>) cannot be cross-listed with Management subjects (15.XX) unless approved by the advisor.

³ Subject(s) must be chosen in consultation with advisor.

⁴ All LGO students must fulfill the 24#unit minimum dual-degree thesis requirement based on the internship. By incorporating management and engineering content from the respective specialty, students fulfill the thesis requirement for the Master of Business Administration (or Master of Science in Management) and the Master of Science in the engineering specialty. The thesis units are applied to the home department (through which the student 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.

Master of Business Administration (or Master of Science in Management) and Master of Science in Nuclear Science and Engineering

Leaders for Global Operations (<https://catalog.mit.edu/interdisciplinary/graduate-programs/leaders-global-operations>)

MBA Program Requirements

MBA Coursework¹

15.002 Leadership Challenges for an Inclusive World² 1

15.010 Economic Analysis for Business Decisions 9

15.280 Communication for Leaders 9

15.311 Organizational Processes 9

15.515 Financial Accounting 9

MBA Core Elective 9

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 3

15.316 Building and Leading Effective Teams 4

15.317 Leadership and Organizational Change³ 12

15.761 Introduction to Operations Management⁴ 9

15.769 Operations Strategy 9

15.792[*J*] Global Operations Leadership Seminar⁵ 4

15.794 Research Project in Operations⁶ 18

One 3-unit subject in lean operations 3

One 3-unit practical leadership subject 3

One 6-unit plant tour and partner integration subject 6

Unrestricted Electives

Select at least 40 units of graduate-level subjects. No more than three subjects can be taken in departments other than Management.⁷ 40

Total Units 157

¹ LGO students do not take 15.060 Data, Models, and Decisions in the MBA core.

² LGO students must complete Ethics Module only of MBA Core LEAD Requirement.

³ Taken during the first summer and final spring for 6 units each, with deliverables during LGO internship on-site period.

⁴ For Operations Research students, this subject is usually approved as an OR Elective.

⁵ This 2-unit subject is taken twice during the program.

⁶ Taken over multiple terms for a total of 18 units.

⁷ Operations Research students must take 15.066[*J*] System Optimization and Analysis for Operations and 15.087 Engineering Statistics and Data Science as part of their electives.

SM in Nuclear Science and Engineering Program Requirements

LGO Required Engineering Subjects

| | | |
|--------------------|---|----|
| 15.066[<i>J</i>] | System Optimization and Analysis for Operations | 12 |
| 15.087 | Engineering Statistics and Data Science | 12 |

One 3-unit subject in Python ¹

NSE Required Subjects

Two specialized subjects in NSE ² 24

Select two of the following subjects: 12

| | | |
|-------|--|--|
| 22.11 | Applied Nuclear Physics | |
| 22.12 | Radiation Interactions, Control, and Measurement | |
| 22.13 | Nuclear Energy Systems | |
| 22.14 | Materials in Nuclear Engineering | |
| 22.15 | Essential Numerical Methods | |
| 22.16 | Nuclear Technology and Society | |

Engineering Electives

Any graduate subject in engineering ^{3, 4} 6

Thesis

Thesis (X.THG) ⁵ 24

Total Units 90

¹ This subject is taught at the undergraduate level and does not count toward the units required for the degree.

² Recommended fields of specialization include nuclear reactor engineering, nuclear reactor physics, nuclear materials, fusion, nuclear security policy, and nuclear science and technology.

³ The number of units for Engineering Electives represents the minimum requirement. Actual units may be higher based on the subjects chosen.

⁴ Consult department for restrictions.

⁵ All LGO students must fulfill the 24#unit minimum dual-degree thesis requirement based on the internship. By incorporating management and engineering content from the respective specialty, students fulfill the thesis requirement for the Master of Business Administration (or Master of Science in Management) and the Master of Science in the engineering specialty. The thesis units are applied to the home department (through which the student 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.

Master of Business Administration (or Master of Science in Management) and Master of Science in Operations Research

Leaders for Global Operations (<https://catalog.mit.edu/interdisciplinary/graduate-programs/leaders-global-operations>)

MBA Program Requirements

MBA Coursework ¹

| | | |
|--------|---|---|
| 15.002 | Leadership Challenges for an Inclusive World ² | 1 |
| 15.010 | Economic Analysis for Business Decisions | 9 |
| 15.280 | Communication for Leaders | 9 |
| 15.311 | Organizational Processes | 9 |
| 15.515 | Financial Accounting | 9 |

MBA Core Elective

9

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 | 3 |
| 15.316 | Building and Leading Effective Teams | 4 |
| 15.317 | Leadership and Organizational Change ³ | 12 |
| 15.761 | Introduction to Operations Management ⁴ | 9 |
| 15.769 | Operations Strategy | 9 |
| 15.792[<i>J</i>] | Global Operations Leadership Seminar ⁵ | 4 |
| 15.794 | Research Project in Operations ⁶ | 18 |
| | One 3-unit subject in lean operations | 3 |
| | One 3-unit practical leadership subject | 3 |
| | One 6-unit plant tour and partner integration subject | 6 |

Unrestricted Electives

Select at least 40 units of graduate-level subjects. No more than three subjects can be taken in departments other than Management. ⁷ 40

Total Units

157

¹ LGO students do not take 15.060 Data, Models, and Decisions in the MBA core.

² LGO students must complete Ethics Module only of MBA Core LEAD Requirement.

³ Taken during the first summer and final spring for 6 units each, with deliverables during LGO internship on-site period.

⁴ For Operations Research students, this subject is usually approved as an OR Elective.

- ⁵ This 2-unit subject is taken twice during the program.
- ⁶ Taken over multiple terms for a total of 18 units.
- ⁷ Operations Research students must take 15.066[J] System Optimization and Analysis for Operations and 15.087 Engineering Statistics and Data Science as part of their electives.

SM in Operations Research Program Requirements

| Operations Research Required Subjects | | |
|--|--|-----------|
| 15.095 | Machine Learning Under a Modern Optimization Lens ¹ | 12 |
| 6.3702 | Introduction to Probability | 12 |
| | or 6.7700[J] Fundamentals of Probability | |
| 15.C57[J] | Optimization Methods | 12 |
| | or 6.7210[J] Introduction to Mathematical Programming | |
| Operations Research Electives ² | | 30 |
| Four OR-focused graduate subjects, chosen in consultation with advisor | | |
| Thesis | | |
| Thesis (X.THG) ³ | | 24 |
| Total Units | | 90 |

- ¹ This subject can be substituted with another suitable statistics subject (e.g., 6.7900 Machine Learning, 6.7910[J] Statistical Learning Theory and Applications, 14.382 Econometrics) with approval of advisor.
- ² The number of units for Operations Research Electives represents the minimum requirement. Actual units may be higher based on the subjects chosen. Generally includes 15.761 of the LGO required curriculum.
- ³ All LGO students must fulfill the 24#unit minimum dual-degree thesis requirement based on the internship. By incorporating management and engineering content from the respective specialty, students fulfill the thesis requirement for the Master of Business Administration (or Master of Science in Management) and the Master of Science in the engineering specialty. The thesis units are applied to the home department (through which the student 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.