The Gordon Engineering Leadership Program is a transformational, technical, and challenging graduate-level learning experience targeted for engineering professionals.

The Gordon Institute offers a Graduate Certificate in Engineering Leadership as formal recognition of midlevel engineers’ leadership acumen and broadened cross-functional capabilities.

Pursuing the graduate certificate allows participants to:

- Take part in a hands-on curriculum taught by industry-experienced professors
- Work with peers from across engineering fields on leadership skills development
- Receive one-on-one mentoring from industry experts and faculty

The Gordon Engineering Leadership Program anchors around an intense, market-worthy challenge project based on your organization’s strategic needs. This is a unique opportunity to apply your classroom experience in a professional setting, potentially further accelerating your career.

How to Earn a Graduate Certificate in Engineering Leadership

If you already have a Master of Science, then you can complete the one-year program to earn a Graduate Certificate in Engineering Leadership.

If you do not have a Master of Science, then you can still be considered for the Graduate Certificate in Engineering Leadership if you have at least three years of engineering work experience.

Additional Information can be found on the Gordon Engineering Leadership Program website. [http://www.northeastern.edu/gordonleadership](http://www.northeastern.edu/gordonleadership)

Beyond a Graduate Certificate

Most candidates pursue the Gordon Engineering Leadership Program as part of a Master of Science degree in the engineering discipline of their choice. Upon completion, they earn both the Master of Science degree and a Graduate Certificate in Engineering Leadership.

Additional Information on Master of Science degrees in conjunction with a Graduate Certificate in Engineering Leadership can be found here [http://catalog.northeastern.edu/graduate/engineering/leadership/programtext](http://catalog.northeastern.edu/graduate/engineering/leadership/programtext).

Program Requirements

Complete all courses and requirements listed below unless otherwise indicated.

Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ENLR 5121</td>
<td>Engineering Leadership 1</td>
<td>2</td>
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</tr>
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<td>Scientific Foundations of Engineering 1</td>
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<td>ENLR 7440</td>
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</tr>
<tr>
<td>ENLR 7442</td>
<td>Engineering Leadership Challenge Project 2</td>
<td>4</td>
</tr>
</tbody>
</table>

The following MS programs can be taken in conjunction with the Engineering Leadership Graduate Certificate:

- Master of Science in Bioengineering [http://www.northeastern.edu/gordonleadership/degree/ms-in-bioengineering](http://www.northeastern.edu/gordonleadership/degree/ms-in-bioengineering)
- Master of Science in Chemical Engineering [http://www.northeastern.edu/gordonleadership/degree/chemical-engineering](http://www.northeastern.edu/gordonleadership/degree/chemical-engineering)
- Master of Science in Civil Engineering—Select Master of Science concentration [http://www.northeastern.edu/gordonleadership/degree/ms-in-civil-engineering](http://www.northeastern.edu/gordonleadership/degree/ms-in-civil-engineering)
- Master of Science in Computer Systems Engineering [http://www.northeastern.edu/gordonleadership/degree/computer-systems-engineering](http://www.northeastern.edu/gordonleadership/degree/computer-systems-engineering)
- Master of Science in Data Analytics Engineering [http://www.northeastern.edu/gordonleadership/degree/ms-in-data-analytics-engineering](http://www.northeastern.edu/gordonleadership/degree/ms-in-data-analytics-engineering)
- Master of Science in Electrical and Computer Engineering—Select Master of Science concentration [http://www.northeastern.edu/gordonleadership/degree/electrical-and-computer-engineering](http://www.northeastern.edu/gordonleadership/degree/electrical-and-computer-engineering)
- Master of Science in Engineering and Public Policy with a Concentration in Energy Systems [http://www.northeastern.edu/gordonleadership/degree/energy-systems](http://www.northeastern.edu/gordonleadership/degree/energy-systems)
- Master of Science in Engineering and Public Policy with a Concentration in Energy and Environment [http://www.northeastern.edu/gordonleadership/degree/ms-in-energy-environment](http://www.northeastern.edu/gordonleadership/degree/ms-in-energy-environment)
- Master of Science in Engineering and Public Policy with a Concentration in Infrastructure Resilience [http://www.northeastern.edu/gordonleadership/degree/ms-in-infrastructure-resilience](http://www.northeastern.edu/gordonleadership/degree/ms-in-infrastructure-resilience)
- Master of Science in Engineering Management [http://www.northeastern.edu/gordonleadership/degree/engineering-management](http://www.northeastern.edu/gordonleadership/degree/engineering-management)
- Master of Science in Environmental Engineering [http://www.northeastern.edu/gordonleadership/degree/ms-in-environmental-engineering](http://www.northeastern.edu/gordonleadership/degree/ms-in-environmental-engineering)
- Master of Science in Industrial Engineering [http://www.northeastern.edu/gordonleadership/degree/industrial-engineering](http://www.northeastern.edu/gordonleadership/degree/industrial-engineering)
- Master of Science in Information Systems [http://www.northeastern.edu/gordonleadership/degree/ms-in-information-systems](http://www.northeastern.edu/gordonleadership/degree/ms-in-information-systems)
- Master of Science in Mechanical Engineering—Select Master of Science concentration [http://www.northeastern.edu/gordonleadership/degree/mechanical-engineering](http://www.northeastern.edu/gordonleadership/degree/mechanical-engineering)
- Master of Science in Operations Research [http://www.northeastern.edu/gordonleadership/degree/operationsresearch](http://www.northeastern.edu/gordonleadership/degree/operationsresearch)
- Master of Science in Sustainable Building Systems [http://www.northeastern.edu/gordonleadership/degree/ms-in-sustainable-building-systems](http://www.northeastern.edu/gordonleadership/degree/ms-in-sustainable-building-systems)
Engineering Leadership, Graduate Certificate

- Master of Science in Telecommunication Systems Management (http://www.northeastern.edu/gordonleadership/degree/ms-in-telecommunication-systems-management)

For the Graduate Certificate in Engineering Leadership and MS combined course requirements please refer to the Certificate and Degree Options (http://www.northeastern.edu/gordonleadership/prospective-students/degree-options) found on the Gordon Institute of Engineering Leadership website.

Program Credit/GPA Requirements
16 total semester hours required
Minimum 3.000 GPA required