

# Leading and Managing Technical Projects, Graduate Certificate

Whether you're an established project manager, or you're working in a technical field and aspire to be one, Northeastern's Graduate Certificate in Leading and Managing Technical Projects seeks to give you the foundational skills and practical knowledge you need to be successful.

Through courses you take online, our technical project management curriculum will give you the opportunity to:

- Develop the leadership and management skills to lead technical projects
- Learn how to communicate technical content to a nontechnical audience
- Gain practice leading remote teams, including global teams
- Plan and schedule projects using the most current and relevant methodologies
- Develop a personal leadership approach to motivate and inspire others

Credits earned in this certificate may be used to satisfy some of the degree requirements of a College of Professional Studies master's program. For further information, see the [Seeking More Than One Certificate or Degree page](#).

## Program Requirements

- Concentrations and course offerings may vary by campus and/or by program modality. Please consult with your advisor or admissions coach for the course availability each term at your campus or within your program modality.
- Certain options within the program may be *required* at certain campuses or for certain program modalities. Please consult with your advisor or admissions coach for requirements at your campus or for your program modality.

Complete all courses and requirements listed below unless otherwise indicated.

## Required Courses

| Code     | Title  | Hours |
|----------|--|-------|
| PJM 5900 | Foundations of Project Management <sup>1</sup> | 4     |
| PJM 6205 | Leading and Managing Technical Projects        | 3     |
| PJM 6210 | Communication Skills for Project Managers      | 3     |
| PJM 6215 | Leading Remote Project Teams                   | 3     |
| PJM 6810 | Principles of Agile Project Management         | 3     |

<sup>1</sup> Foundations of Project Management (PJM 5900) is for students with less than three years of experience directing or leading project tasks and is recommended for students who do not have a basic working knowledge of Microsoft Project software. Students who do not complete Foundations of Project Management (PJM 5900) take project management electives to satisfy required program credits.

## Elective Courses

| Code     | Title  | Hours |
|----------|--|-------|
| INT 6940 | Experiential Learning Projects for Professionals |       |
| INT 6943 | Integrative Experiential Learning                |       |
| PJM 6075 | Project Finance                                  |       |
| PJM 6125 | Project Evaluation and Assessment                |       |
| PJM 6140 | Managing Troubled Projects                       |       |
| PJM 6145 | Global Project Management                        |       |
| PJM 6175 | Project Resource Management                      |       |
| PJM 6180 | Project Stakeholder Management                   |       |
| PJM 6205 | Leading and Managing Technical Projects          |       |
| PJM 6210 | Communication Skills for Project Managers        |       |
| PJM 6215 | Leading Remote Project Teams                     |       |
| PJM 6710 | Introduction to Program and Portfolio Management |       |
| PJM 6983 | Topics   |       |

**Program Credit/GPA Requirements**

16 total quarter hours required

Minimum 3.000 GPA required