The **PML** is designed to equip the **STEM** professional with the necessary knowledge, skills, and competencies to holistically manage and lead engineering and technology-based projects.

Available to **UMass** graduate and Non-degree graduate students in STEM disciplines

Provides a credentialed gateway to the **Master of Science in Engineering Management (MSEM)** with all three courses eligible to be counted towards degree completion

Offers preparation for industry recognized credentials such as the **Project Management certifications** by the Project Management Institute (PMI) and for key knowledge domains of the **Engineering Manager Professional certifications** by the American Society for Engineering Management (ASEM)

For more information contact Dr. Woodrow W. Winchester, III, MSEM Program Director at wwinchester@umass.edu
To earn the PML students need to complete the following three courses (9 CHs):

- **MIE 645**: Project Budgeting and Finance for Engineers
- **MIE 664**: Engineering Leadership and Entrepreneurship
- **MIE 670**: Technical Project Management

**APPLICATION INFORMATION**

**CURRENT UMASS GRADUATE STUDENTS**

1. Contact Woodrow W. Winchester, Program Director, at wwinchester@umass.edu to obtain and complete an Intention to Complete the Graduate Certificate in Project Management and Leadership (PML) form. Submission of this Form is mandatory and should be submitted prior to you taking your first PML class.

2. During the semester when you taking your final class for the PML certificate, you will need to submit the Eligibility Form for Graduate Certificates

**NON-DEGREE GRADUATE STUDENTS**

1. Complete the Graduate School’s Non-Degree Student Application

2. Upon admission as a non-degree student, contact Woodrow W. Winchester, Program Director, at wwinchester@umass.edu to obtain and complete an Intention to Complete the Graduate Certificate in Project Management and Leadership (PML) Form Submission of this Form is mandatory and should be submitted prior to you taking your first PML class.

3. During the semester when you taking your final class for the PML certificate, you will need to submit the Eligibility Form for Graduate Certificates

“For both our Graduate Certificate in Engineering Project Management and Leadership and Master of Science in Engineering Management (MSEM) programs are specially designed with the STEM professional in mind; allowing one to layer their technical depth with the relevant managerial skills and competencies to broaden their decision-making frames and abilities. Our programs equip the STEM professional to effectively lead and grapple, holistically and equitably, with the challenges facing the technology-driven enterprise.”

**WOODROW W. WINCHESTER, III, PHD, CPEM**
**ENGINEERING MANAGEMENT PROGRAM DIRECTOR, UMASS AMHERST**

For more information contact Dr. Woodrow W. Winchester, III, MSEM Program Director at wwinchester@umass.edu