

# Graduate Certificate: Advanced Manufacturing and Robotics

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## COLLEGE OF ENGINEERING

Learn more about the graduate certificate in Advanced Manufacturing and Robotics.

### About the Certificate

The innovative graduate certificate in Advanced Manufacturing and Robotics is designed for working engineering professionals. The certificate is designed to deliver critical career skills in 9 credits. Students select graduate coursework in either advanced manufacturing or robotics. This certificate can be “stacked” along with other graduate certificates and an integrative capstone project to earn the Master of Engineering (M.Eng.) degree.

**Campus Location:** Online

**Full-Time/Part-Time Status:** The graduate certificate can be completed on a part-time basis. NOTE: International students may not be eligible to apply for a student visa based on admission to the certificate program. Please contact the College of Engineering's admissions advisor for more information.

### Admission Requirements and Deadlines

Students are accepted into the certificate program in both the Fall and Spring terms.

For Spring 2022 admission, *APPLY ONLINE to this certificate program.*

For Fall 2022 admission, apply at <https://engineeringcas2022.liaisoncas.com/>.

**Bachelor's Degree in Discipline/Related Discipline:** All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

### Certificate Requirements

*Number of Credits Required to Complete the Certificate:* 9

*Required Courses:*

Code	Title	Credit Hours
Select courses from the following:		
MEE 5411	Introduction to Mobile Robotics	9
MEE 5412	Modern Dynamics for Robotics	
MEE 5413	Robotic Manipulation	
MEE 5643	Manufacturing Engineering	
Automation in Manufacturing		

**Total Credit Hours**

**9**

**GPA Required to be Awarded the Certificate:** 3.0 minimum

### Contacts

#### Certificate Program Web Address:

<https://www.temple.edu/academics/degree-programs/advanced-manufacturing-and-robotics-certificate-graduate-en-amr-grad>

#### Department Information:

Dept. of Mechanical Engineering  
 ATTN: Advanced Manufacturing and Robotics Graduate Certificate  
 1947 N. 12th Street  
 Philadelphia, PA 19122-6077  
[gradengr@temple.edu](mailto:gradengr@temple.edu)  
 215-204-7800

**Submission Address for Spring 2022 Application Materials:**

<https://apply.temple.edu/Engineering/>

**Submission Address for Fall 2022 Application Materials:**

<https://engineeringcas2022.liaisoncas.com/>

**Department Contacts:**

*Admissions:*

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