

# GRADUATE CERTIFICATE IN ENGINEERING AND TECHNOLOGY MANAGEMENT

This graduate certificate in engineering and technology management provides an understanding of management theory and practice as applied to the management of engineering, science and technology. The program emphasizes study of general management problems as well as the use of specific knowledge and methods to solve problems and explore opportunities in engineering, science and technology.

Visit the program website (<https://graduate.seas.gwu.edu/engineering-and-technology-management/>) for additional information.

## ADMISSIONS

<b>Admission deadlines:</b>	Fall - January 15
	Spring - September 1
	Summer - March 1

### Standardized test scores

The Test of English as a Foreign Language (TOEFL), the Academic International English Language Testing System (IELTS), or the PTE Academic is required of all applicants except those who hold a bachelor's, master's, or doctoral degree from a college or university in the United States or from an institution located in a country in which English is the official language, provided English was the language of instruction. Minimum scores:

- Academic IELTS: an overall band score of 6.0 with no individual score below 5.0; applicants requesting funding consideration must have an overall band score of 7.0 with no individual score below 6.0; or
- TOEFL: 550 on paper-based or 80 on Internet-based; applicants requesting funding consideration must have 600 on paper-based; or 100 on Internet-based; or
- PTE Academic: 53; applicants requesting funding consideration must have 68.

Applicants with lower test scores may qualify for our full-time Applied English Studies program.

**Prior academic records:**

Transcripts are required from all colleges and universities attended, whether or not credit was earned, the program was completed, or the credit appears as transfer credit on another transcript. Unofficial transcripts from all colleges and universities attended must be uploaded to your online application. Official transcripts are required only of applicants who are offered admission.

If academic records are in a language other than English, a copy in the original language and an English language translation must be uploaded. Transcript evaluations should not be uploaded. Applicants with degrees from Indian universities should upload transcripts and/or detailed marksheets.

Applicants should possess an undergraduate degree in engineering, the physical sciences, or applied mathematics.

**Statement of purpose:**

In an essay of 250 to 500 words, state your purpose in undertaking graduate study at The George Washington University; describe your academic objectives, research interests, and career plans; and discuss your related qualifications, including collegiate, professional, and community activities, and any other substantial accomplishments not already mentioned.

**International applicants only:**

International applicants requiring a visa from GW are not eligible to apply for admission to this program.

For additional information about the admissions process visit the SEAS Admissions Frequently Asked Questions (<https://graduate.engineering.gwu.edu/admissions-frequently-asked-questions/>) page.

Contact for questions:

[engineering@gwu.edu](mailto:engineering@gwu.edu)

202-994-1802 (phone)  
202-994-1651 (fax)

Hours: 9:00 am to 5:00 pm, Monday through Friday

## REQUIREMENTS

The following requirements must be fulfilled: 12 credits in required courses.

Code	Title	Credits
<b>Required</b>		
EMSE 6001	The Management of Technical Organizations	
EMSE 6020	Decision Making with Uncertainty	
EMSE 6410	Survey of Finance and Engineering Economics	
EMSE 6820	Program and Project Management	