DOCTOR OF ENGINEERING IN
THE FIELD OF ENGINEERING
MANAGEMENT - ONLINE

The Doctor of Engineering in Engineering Management is designed for practitioners who wish to apply the knowledge they gain in a technical management environment.

ADMISSIONS

Deadlines: Admission is offered on a rolling basis for four cohort starts per year.

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.

Recommendations required: Three (3) recommendations required. If possible, one recommendation should be from your advisor at the institution from which you earned your highest degree.

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 who have earned a degree from an Indian university are required to submit individual semester marksheets.

For more information on the admission process, please visit the SEAS Online Website at Online Doctor of Engineering Program - GW EMSE Online & Off Campus (gwu.edu) (https://seasonline.gwu.edu/apply-today/doctor-of-engineering-program/).

REQUIREMENTS

The following requirements must be fulfilled: 45 credits, including 30 credits in required courses and 15 credits in research culminating in a practice-based case study.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>EMSE 6765</td>
<td>Data Analysis for Engineers and Scientists</td>
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<tr>
<td>EMSE 8100</td>
<td>The Praxis Proposal</td>
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<td>One 3-credit research method course assigned by the faculty advisor.</td>
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<tr>
<td>Seven courses (21 credits) assigned by the faculty advisor.</td>
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<tr>
<td>EMSE 8199</td>
<td>Praxis Research (taken for a total of 15 credits)</td>
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Additional Requirements

1. Students must earn a minimum grade of B- in all courses and must achieve a minimum GPA of 3.2 at the completion of their coursework to advance to the research phase.

2. The praxis proposal examination must be completed by preparing and defending their proposal before a committee of three faculty members. Students have a maximum of two attempts to pass the praxis proposal examination defense.

3. Students must complete the final examination on their praxis by preparing and defending their praxis before a committee of three faculty members. Students have a maximum of two attempts to pass the final defense defense.