



THE GEORGE  
WASHINGTON  
UNIVERSITY  
WASHINGTON, DC



الجامعة الأهلية  
AHLIA UNIVERSITY  
BAHRAIN

# #GoLearn



## MASTER'S DEGREE IN **ENGINEERING MANAGEMENT** IN COLLABORATION WITH **THE GEORGE WASHINGTON UNIVERSITY-USA**

Contact Us

**+973 1729 8989**

or Email **gwu@ahlia.edu.bh**



ahliauniversity



ahliauniversitybh

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**www.ahlia.edu.bh**

## **WE UNDERSTAND THE DIFFERENCE YOU WANT TO MAKE IN YOUR LIFE AND YOUR CAREER.**

We challenge our students to look ahead and prepare them to lead the way through innovative programs. The George Washington University (GW) and Ahlia University (AU) can help you reach beyond your ambition. With programs designed specifically for the busy adult professional, GW and AU offer Engineering Management Master's Degree Program at a convenient location in the Middle East, in the Kingdom of Bahrain.

The field of Engineering Management with focus in Engineering and Technology Management (E&TM) bridges the gap between engineering and management. It involves the overall management of organizations oriented to manufacturing, construction, engineering, technology or production. E&TM enables engineers to function more effectively in the business environment. An M.S. degree in engineering management provides a technical-based alternative to a traditional M.B.A. program. Practitioners specialize in such areas as management of technology, product and process, quality, organizational management, operations management, program management or marketing and finance.

### **OVERVIEW OF THE PROGRAM**

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The curriculum of the EMSE Master of Science degree program requires 11 graduate level courses totaling 36 credit hours. Two types of course requirements are included in the master's curriculum—core course requirements and focus course requirements, including a research project. Core course requirements are taken by all students in the EMSE master's degree program. Focus course requirements address specialized topics that, as a whole, provide the level of detail necessary for management proficiency in particular engineering environments.

## COURSE CREDIT STRUCTURE

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|                 |                        |
|-----------------|------------------------|
| Core Courses    | 12 Credit Hours        |
| Focus Courses   | 18 Credit Hours        |
| Research Thesis | 6 Credit Hours         |
| <b>TOTAL</b>    | <b>36 Credit Hours</b> |

## REQUIREMENTS FOR MASTER'S DEGREE IN ENGINEERING MANAGEMENT

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Students applying for the master's degree program in Engineering Management must meet the current entrance requirements of the School of Engineering and Applied Science (SEAS). Ideal candidates for the programs will meet the following requirements:

- Minimum grade point average of B (3.0 on a 4.0 scale) or higher in the last two years of undergraduate study
- Grade of C or better in two college calculus courses – this is a prerequisite to all graduate programs in the EMSE Department. Applicants who do not meet this requirement in full but are otherwise qualified may be conditionally admitted and required to take an additional 3-credit hour course, EMSE 4197 – Special Topics: Quantitative Methods in Engineering Management, during the first year of graduate study at Ahlia University. If required, EMSE 4197 counts as the 12th course and the student's program then requires 39 credit hours.
- Received a bachelor's degree in engineering, a physical science, mathematics, computer science, business administration, or information technology from a regionally accredited institution

*Note: GW considers a candidate's entire background and all submitted materials when reaching an admission decision.*

# APPLICATION PROCEDURE

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The following documents should be submitted to the Admissions office at Ahlia University:

- Completed graduate application form with a non-refundable application fee
- Official transcripts from all colleges and universities attended
- Your Resume/CV
- Any evidences provided by applicants from countries where English is not the official language to demonstrate proficiency in English will be helpful; for example, scores on the Test of English as a Foreign Language (TOEFL) or other appropriate English examinations
- A personal interview is also required

To apply, please call: **+973 1729 8989**

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For more information please visit our website

**[www.ahlia.edu.bh](http://www.ahlia.edu.bh)**

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