

Master of Science in

ENGINEERING SYSTEMS MANAGEMENT



Designed for graduates across all engineering disciplines, and one of the most popular graduate programs at AUS, the Master of Science in Engineering Systems Management (MSESM) is a principal choice for engineers looking to become organizational leaders.



The ESM program is what the region needs at this point in time. The market needs more technical managers to cope with massive projects we are witnessing every day in the Gulf. I feel that I gained knowledge that helped me develop my skills as a manager and engineer at the same time. I recommend the program to those engineers who want to expand their careers and get the better of the two worlds: being an engineer and a manager at the same time.

Dr. Ahmed Bin Adi | MSESME graduate



Expand your technical and management skills

Today's engineers are routinely confronted with broader job responsibilities that require a combination of managerial and technical knowledge and skills. It has been observed that most engineers in the UAE assume management responsibility within the first five years of professional practice. That is precisely why the MSESME program has become the premier choice for engineers whose goal is to concurrently advance their technical engineering, managerial and economics skills.

Faculty of distinction

In undertaking the MSESME, you will work under the supervision of faculty who have received their doctoral degrees from renowned universities, including some of the best engineering institutions in North America and Europe. These faculty are recognized experts in their fields, with extensive teaching and research experience. Graduate students have the opportunity to work with faculty to publish their work in leading international engineering and scientific journals.

Built-in flexibility

Our graduate programs are flexible, ensuring that students are able to pursue their careers alongside their graduate degree. Students can choose between a full-time schedule and a part-time schedule, with classes offered at times suitable for those in the workforce.

Graduate assistantships and employment

AUS offers graduate students assistantships and work-study opportunities. These are awarded on a competitive basis, coming in the form of a Graduate Research Assistantship or Graduate Teaching Assistantship. This offers not only financial assistance but also hands-on experience in teaching and research helpful to students interested in pursuing a career in academia.



Find out more

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