

# Engineering Management (EMGT)

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Engineering Management Website (<https://engineering-management.uark.edu/>)

## Graduate Certificate in Engineering Management

### Admissions requirements:

1. Meet all graduate school admission requirements.
2. Conferred bachelor of science degree in engineering from an engineering program accredited by the Engineering Accreditation Commission of ABET (or equivalent accreditation) or a STEM degree from a regionally accredited program..
3. Applicants with a 3.0/4.0 or better undergraduate GPA are not required to take the GRE.
4. There are no prerequisites for students with an undergraduate degree from an ABET-accredited engineering program.
5. For students with a degree other than an ABET-accredited engineering degree, prerequisite courses may be required.
6. Only students with an ABET- accredited engineering degree may apply the graduate certificate courses to the Master of Science in Engineering Management Degree.

### Core Courses (9 hours)

EMGT 5033	Introduction to Engineering Management	3
EMGT 5603	Systems Thinking and Systems Engineering	3
OMGT 5783	Project Management for Operations Managers	3
Electives (select one)		3
OMGT 5003	Introduction to Operations Management	
OMGT 5253	Leadership Principles and Practices	
OMGT 5463	Economic Decision Making	

**Total Hours** **12**