

# Master of Science Engineering Management

The Bobby B. Lyle School of Engineering at SMU offers a Master of Science in Engineering Management (MSEM), developed for individuals with an undergraduate engineering or technical degree who are – or will be – rising through management or starting their own company. This 30-hour program is designed to impart essential knowledge for today's and tomorrow's technology-driven world.

“Engineering Management is the art and science of planning, organizing, allocating resources, and directing and controlling activities which have a technological component. Engineering managers are distinguished from other managers by the fact that they possess both an ability to apply engineering principles and a skill in organizing and directing technical projects and people in technical jobs.” (ASEM)

The MSEM program at SMU Lyle develops this expertise through core courses in management, finance, economic analysis, production, and accounting, complimented by fast-paced, innovative electives in information engineering, global perspectives, and entrepreneurship. This well-rounded approach prepares individuals for success in a technology-based world and its challenges and opportunities.

## ADMISSION REQUIREMENTS

Bachelor of Science in engineering or another technical discipline.

G.P.A. of at least 3.00 on a 4.00 scale in previous undergraduate and graduate study.

Engineering leaders ... shaping tomorrow.



## SMU ENGINEERING LEADERS MASTERS SERIES

### DEGREE REQUIREMENTS

Thirty term-credit hours (30 TCH) of graduate courses with a minimum graduate G.P.A. of 3.00 on a 4.00 scale.

Satisfactory completion of the following eight core courses.

- Production Systems Engineering
- Probability and Statistics for Scientists and Engineers
- Operations Research Models
- Engineering Economics and Decision Analysis
- Engineering Management
- Systems Engineering Process
- Engineering Accounting
- Engineering Finance

Satisfactory completion of two elective courses; advisor approval required.

For more information, please email [EngineeringLeaders@smu.edu](mailto:EngineeringLeaders@smu.edu), call 214-768-2002, or visit [lyle.smu.edu](http://lyle.smu.edu).



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