

# Master of Science Engineering Management

GLOBAL PERSPECTIVES • ENTERPRISE LEADERSHIP • TECHNICAL ENTREPRENEURSHIP



## THE SMU ENGINEERING DIFFERENCE.

The Bobby B. Lyle School of Engineering is a selective, premier center of learning for aspiring professionals who will lead the techno-business world into the future. Centered in Dallas, one of the country's most vibrant cities, SMU Lyle combines top-notch technical expertise with an emphasis on management, entrepreneurship, and humanities to yield a foundation for success in an ever-changing global business climate.

## WHY THE ENGINEERING LEADERS MASTERS SERIES?

Our weekend format programs are built around small class sizes, highly knowledgeable instructors, team projects and programs, and education that goes beyond the basics to produce truly imaginative and innovative professional leaders.

At SMU, we're engineering leaders ... shaping tomorrow. Enrollment is limited. Apply today.

The SMU Lyle School of Engineering's Master of Science in Engineering Management is offered as a cohort program for rising executives who are moving through management or starting their own company. It is an elite class – restricted to a highly motivated group of technical professionals – designed to impart essential knowledge for leadership in today's and tomorrow's technical enterprises.

This fast-track program develops expertise in the traditional graduate business areas – management, finance, accounting, information technology, economics, and operations – along with fast-paced, innovative courses in information engineering, global perspectives, and entrepreneurship. Its well-rounded approach prepares individuals for success in the world of technology-driven business and its challenges and opportunities. Technical people may find it daunting to advance in an organization without a solid understanding of business and management. Organizations today need individuals that have both managerial and technical skills. At SMU Lyle, we impart a broad range of knowledge and skills, teaching professionals to think critically, plan strategically, communicate effectively, and to be adaptable in a globally competitive environment.

## WEEKEND FORMAT PROGRAM

### Engineering Management

#### Year 1

- Class 1 Engineering Economics and Decision Analysis
- Class 2 Engineering Accounting
- Class 3 Engineering Management
- Class 4 Management of Information Technologies\*
- Class 5 Probability and Statistics for Scientists and Engineers

#### Year 2

- Class 6 Engineering Finance
- Class 7 Operations Research Models
- Class 8 Systems Engineering Process
- Class 9 Technical Entrepreneurship\*
- Class 10 Production Systems Engineering

\*Electives are subject to change.

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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