

Master of Science Information Engineering and Management

IT STRATEGY • COMPETITIVE ADVANTAGE • GLOBAL IMPACT



THE SMU ENGINEERING DIFFERENCE.

The Bobby B. Lyle School of Engineering at SMU 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.

Today's technology-based corporations and governments urgently need people with a balance of business and technical skills. Lyle's Master of Science in Information Engineering and Management program is designed for technical workers in organizations where engineers are critical, but business knowledge is needed. This blend of enterprise and technical expertise is provided in the context of information technology application and management, where a well-conceived IT strategy can yield a competitive advantage. The MSIEM also develops the leadership and managerial skills needed to be successful.

The intent of this program is to provide graduates with the tools necessary to effectively engineer and manage the information flow of their organizations. Our objective is to utilize different curricula and work experience in conjunction with the Information Engineering and Management program to produce specialists for different disciplines.

The program is comprised of ten courses, ranging from software, networking and hardware courses, to information-handling courses, to management courses, to system-level considerations. A strategy for recruitment and retention, Lyle's MSIEM program can be an ideal reward or incentive to help companies attract and keep top talent.

WEEKEND FORMAT PROGRAM

Information Engineering and Management

Year 1	Example
Class 1	Enterprise Foundations
Class 2	Information System Architecture
Class 3	Information Systems Design Strategies
Class 4	Management of Information Technologies
Class 5	Information Engineering Seminar*
Year 2	Example
Class 6	Information Engineering and Global Perspectives
Class 7	Production Systems Engineering
Class 8	Decision-Support Systems
Class 9	Technical Entrepreneurship*
Class 10	Information Engineering Seminar*

*Electives are subject to change.

For more information, please email EngineeringLeaders@smu.edu, call 214-768-2002, or visit lyle.smu.edu.



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SCHOOL OF ENGINEERING