

Erik Jonsson School of Engineering and Computer Science

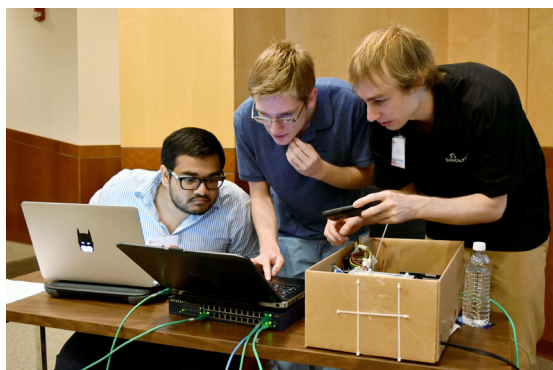
Master of Science in Software Engineering



Curriculum

The Executive Master's of Science in Software Engineering (EMSE) degree program provides practical professional education to software professionals, preparing them for positions of increasing responsibility throughout their careers.

The 20-month program is designed to help transform the careers and effectiveness of software professionals. The students, who already have industry experience, acquire the knowledge and tools to deliver rigorous, on-time, on-budget software systems. During the program, the students learn about state-of-the-practice methods and tools to specify, design, architect, construct and test software systems. The EMSE students learn to manage software projects, developers and resources. Students are assigned both group and individual projects. The projects deal with "real world" problems, and the students must use their software engineering skills to create a solution.



Career Options

Graduates of this program seek high level positions in software engineering and software project management.

Degree Program

The Executive Master's of Science in Software Engineering degree plan requires a minimum of 33 hours of courses, which includes 5 core courses and 6 electives.

Classes meet one Friday and two Saturdays each month, with each class (lectures and labs) lasting four hours.

For complete admission and degree requirements, view the Graduate Catalog at catalog.utdallas.edu.

Contact Information

Admissions

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