

Technology Management MS

The Master of Science in Technology Management is a 36 hour (12 Course) non-thesis graduate program. The program can be completed fully on-line. Core courses are offered in an eight-week format.

Master of Science in Technology Management - Non-Thesis

Research (3 semester hours)

TMGT 595	Applied Research in Engineering & Technology (3 semester hours required)	3
Must be taken in the first semester of the program		

Required Core Courses (18 semester hours)

TMGT 510	Strategic & Financial Planning in Technology Organizations	3
TMGT 511	Emerging Technologies	3
TMGT 512	Leadership in Engineering and Technology	3
TMGT 514	Engineering and Technology Project Management	3
TMGT 515	Project Management Tools & Techniques	3
TMGT 516	Staff Development in Technology Organizations	3

Practicum (3 semester hours)

TMGT 599	Technology Management Practicum	3
Must be taken after completion of major core or may be taken concurrently with no more than one remaining core course.		

Elective Courses (12 semester hours)

12 semester hours from the following approved elective courses or specified options:

ACCT 501	Accounting for Managers	3
BUSA 542	Applied Decision Modeling	3
ECO 501	Economics for Decision Makers	3
ECO 502	Quantitative Analysis for Managers	3
FIN 501	Finance for Decision Makers	3
FIN 504	Financial Management	3
MGT 501	Foundations of Management	3
MGT 581	Entrepreneurship	3
MKT 501	Marketing Environment	3
PSY 594	Ethical Issues in Organization	3

TMGT 513, TMGT 517, TMGT 590, TMGT 597, or other Master's-level non-core TMGT courses.

Any Master's-level CSCI courses, excluding 505, 518, 589, & 595

Or select from: Operational Excellence Graduate Certificate; approved Minor selected from: Educational Technology, Finance, Financial Planning, Real Estate, Corporate Management, Economics, Economics of US Healthcare, Business Analytics, Cyber Security, Digital Marketing, Marketing Decision Analytics, Applied Mathematics, or Physics; or other relevant curriculum block as approved by the MS-TMGT Program Advisory Committee. Declaration of a Certificate or Minor option must also be approved by the offering department.

Total Hours **33**

Master of Science in Technology Management (Fast-Track Bachelors + Masters) - Non-Thesis

The Fast-Track Bachelors + Masters degree program allows undergraduate students in the Technology Management program to begin coursework towards the non-thesis option of the Master of Science in Technology Management program during their senior year at East Texas A&M University. Students can earn a B.S. and M.S. degree in five years upon completion of degree requirements for both degrees. For this Fast-Track Bachelors + Masters program, 6 credits of graduate coursework can be applied to both the BS and MS degrees. Once admitted, the BS/MS candidate must maintain a 3.00 Undergraduate GPA. In the final semester of the student's undergraduate program, a new online Apply Texas Application for the master's Fast-Track Bachelors + Masters program must be submitted to gain admission and continue taking classes to complete the master's program.

Research (3 semester hours)

TMGT 595A	Applied Research in Engineering & Technology *	3
Must be taken in the first semester of the program.		

Required Core Courses (18 semester hours)

TMGT 510	Strategic & Financial Planning in Technology Organizations	3
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TMGT 511	Emerging Technologies	3
TMGT 512A	Leadership in Engineering and Technology *	3
TMGT 514	Engineering and Technology Project Management	3
TMGT 515	Project Management Tools & Techniques	3
TMGT 516	Staff Development in Technology Organizations	3
Practicum (3 semester hours)		
TMGT 599	Technology Management Practicum	3
Must be taken after completion of major core or may be taken concurrently with no more than one remaining core course.		
Elective Courses (12 semester hours)		
12 semester hours from the following approved elective courses or specified options:		
ACCT 501	Accounting for Managers	3
BUSA 542	Applied Decision Modeling	3
ECO 501	Economics for Decision Makers	3
ECO 502	Quantitative Analysis for Managers	3
FIN 501	Finance for Decision Makers	3
FIN 504	Financial Management	3
MGT 501	Foundations of Management	3
MGT 581	Entrepreneurship	3
MKT 501	Marketing Environment	3
PSY 594	Ethical Issues in Organization	3
TMGT 513, TMGT 517, TMGT 590, TMGT 597, or other Master's level none-core TMGT courses.		
Any Master's level CSCI courses, excluding 505, 518, 589, & 595		
Or select from: Operational Excellence Graduate Certificate; approved Minor selected from: Educational Technology, Finance, Financial Planning, Real Estate, Corporate Management, Economics, Economics of US Healthcare, Business Analytics, Cyber Security, Digital Marketing, Marketing Decision Analytics, Applied Mathematics, or Physics; or other relevant curriculum block as approved by the MS-TMGT Program Advisory Committee. Declaration of a Certificate or Minor option must also be approved by the offering department.		
Total Hours		36

* Course shared with BS

Note: Successful completion of the Comprehensive Exam is required of all students.