



The M.S. in Construction Management integrates technological advancements and innovative practices to enhance field success. A customizable curriculum prepares students from various backgrounds to excel in the construction industry.

The Masters of Science in Construction Management program at Texas A&M University innovates on traditional construction methods. You'll learn how to leverage technology and processes to excel in the construction industry.

Through this multidisciplinary program, you can advance your career or use this degree as a path into the construction industry.

ABOUT THE PROGRAM

Our STEM-coded program is one of five ACCE accredited masters-level construction science degrees in the nation. This program provides an advanced course of study to individuals with extensive experience in construction. The program can also be a path to the construction industry for those with little experience. Students with a background in architecture, engineering, and business find success in this program.

CAREERS

Our program's graduates are prepared for leadership roles within the construction industry, including commercial, industrial and residential sectors. Our students can also pursue a Ph.D. program in the construction field.

INTERNSHIPS

Our graduate students have the unique opportunity to gain professional experience while pursuing their degree. We require all of our students to complete a professional internship before graduating. Our students have had many exciting opportunities, including working for tech giants such as Tesla, Apple and Amazon.

SECTORS OF INDUSTRY

- Construction
- Civil Engineering
- Residential
- Construction Technology

CURRICULUM

Students, in consultation with their advisory committee, propose their own degree plan. Their advisory committee must contain at least two of the members from the Department of Construction Science and at least one member from outside of the department.

Our master's degree takes two years to complete. Students can select from a thesis-based and non-thesis degree plan.

THESIS OPTION: The 32-credit-hour thesis option is based on research in the construction field. You will work with a faculty research advisory committee to identify and investigate a construction-related topic of your choosing. Your work will culminate with the preparation, presentation, and final defense of a thesis.

NON-THESIS OPTION: The 36-credit-hour non-thesis option is a course-based degree program that focuses on adding depth to your existing educational background. Instead of a thesis, you will complete a summative final project to complete the program.

DEGREE PLAN REQUIREMENTS FOR THESIS OPTION

Degree Plan Courses	Credit Hours
COSC 601 Construction Practices ¹	3
COSC 602 Construction Cost Estimating ¹	3
COSC 603 Construction Scheduling ¹	3
COSC 621 Advanced Project Management ¹	3
COSC 681 Seminar ²	2
COSC 690 Research Methods	3
COSC 690 Research	6
Elective Courses ³	9
Total	32

¹ May be waived if a similar course has been completed at an undergraduate or graduate construction management program accredited by the American Council for Construction Education (ACCE) or ABET.

² May not be taken during the same semester. One credit hour is required during the first semester and one credit hour is required during the last semester.

³ No more than six credit hours may be taken outside of Construction Science.

DEGREE PLAN REQUIREMENTS FOR NON-THESIS OPTION

Degree Plan Courses	Credit Hours
COSC 601 Construction Practices ¹	3
COSC 602 Construction Cost Estimating ¹	3
COSC 603 Construction Scheduling ¹	3
COSC 621 Advanced Project Management ¹	3
COSC 681 Seminar ²	1
COSC 693 Professional Study ³	3
Elective Courses ⁴	21
Total	37

¹ May be waived if a similar course has been completed at an undergraduate or graduate construction management program accredited by the American Council for Construction Education (ACCE) or ABET.

² Recommended, but not required, to be taken during the first semester.

³ Required during the last semester.

⁴ No more than nine credit hours may be taken outside of construction science.