

MASTER OF ENGINEERING TECHNICAL MANAGEMENT IN TECHNICAL MANAGEMENT

The Master of Engineering Technical Management program is designed for working professionals who aspire to become technical leaders.

The College of Engineering offers a graduate program leading to the degree of Master of Engineering Technical Management (METM). The highly integrated METM curriculum is designed in close collaboration and involvement with our industry partners to keep the program relevant for workplace needs for technical talents with business acumen.

The METM degree is a non-thesis degree for which a final oral examination is not required. New students are admitted in the fall semester only.

This program is also approved for delivery via asynchronous distance education technology.

<https://engineering.tamu.edu/etid/metm/index.html> (<https://engineering.tamu.edu/etid/metm/>)

Program Requirements

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Student's Advisory Committee

After receiving admission to graduate studies, students will consult with the graduate program concerning selection of a chair and members (if applicable) for an advisory committee representative of the student's field(s) of study and research.

The Master of Engineering Technical Management student's advisory committee consists of the Director of the Master of Engineering Technical Management Program Office.

Only members of the Graduate Committee Faculty located on Texas A&M University campuses may serve as chair of a student's advisory committee. Other members of the Graduate Committee Faculty – including those located outside the university or off-campus (if permitted by program, department, and college/school policy) – may serve as a co-chair or member.

The advisory committee as a group – and as individual members – are responsible for advising the student on academic matters. The duties include responsibility for approving the student's proposed degree plan; research proposal (if applicable); thesis, dissertation, or record of study (if applicable); and conducting examinations (if required). The advisory committee members' approval of a degree plan indicates their willingness to accept the responsibility for guiding and directing the entire academic program of the student and for initiating all academic actions concerning the student. Additionally, in the case of academic deficiency, the advisory

committee is responsible for initiating recommendations to the Graduate and Professional School.

The chair of the advisory committee, who usually has immediate supervision of the student's degree program, has the responsibility for calling meetings at any time considered desirable.

If the chair of the student's advisory committee is unavailable for an extended period of time in any academic period during which the student is involved in activities relating to an internship, thesis or professional paper – and is registered for courses such as 684, 691, 692, or 693 – the Department Head or intercollegiate faculty Chair may appoint an alternate advisory committee chair during the interim period.

If the chair of a student's advisory committee is on an approved leave of absence – and the student is near completion of the degree and wants the chair to continue to serve in this role – a written request must be submitted to the Associate Provost and Dean of the Graduate and Professional School, by the Department Head or intercollegiate faculty Chair, that the faculty member who is on an approved leave of absence be allowed to continue to serve as chair of the advisory committee – without a co-chair – for up to one year. The request must confirm that the faculty member is able to engage in the required duties as chair during the leave of absence. Extensions beyond the one-year period (if necessary) may be granted with additional approval of the Associate Provost and Dean of the Graduate and Professional School.

If the chair of a student's advisory committee voluntarily separates from the university, and the student is nearing completion of the degree, the chair may continue to serve in this role – at the student's request – for up to one year. Two options are available:

- The chair may continue, with a co-chair, without additional approval by the Graduate and Professional School. The student must select a current member of the Graduate Committee Faculty – from the student's academic program and located near the Texas A&M University campus site – to serve as co-chair of the advisory committee.
- The chair may continue, without a co-chair, with approval by the Graduate and Professional School. A written request must be submitted to the Associate Provost and Dean of the Graduate and Professional School by the Department Head or intercollegiate faculty Chair to allow the faculty member to continue as chair, without a co-chair, of the advisory committee.

For both options, extensions beyond the one-year period (if necessary) may be granted with approval of the Associate Provost and Dean of the Graduate and Professional School.

Although individual advisory committee members may be replaced by petition for valid reasons, all members of a student committee cannot resign *en masse*.

Degree Plan

Students, in consultation with the advisory committee, will develop a proposed degree plan. The degree plan must be created, submitted, and approved through the online Document Processing Submission System (<http://ogsdpss.tamu.edu/>) (DPSS). The degree plan must be submitted prior to the deadline imposed by the student's college or school and approved by the Graduate and Professional School no later than 90 days prior to the date of the final oral examination or thesis defense. Students must select the appropriate program option when submitting a proposed degree plan.

Additional coursework may be added to the approved degree plan by petition through DPSS, if deemed necessary by the advisory committee, to correct deficiencies in the student's academic preparation. No changes can be made to the degree plan once the student's Final Examination Request or Final Examination Exemption Request is approved by the Graduate and Professional School.

Coursework included on the degree plan is subject to the requirements and restrictions detailed in the Credit Requirements and Limitations on Credits and Coursework sections in each degree program page.

Degree program time limits apply to courses listed on a degree plan. Details are available on the Time Limits section in each degree program page.

Credit Requirements

A minimum of 30 semester credit hours of approved courses is required for the non-thesis Master of Engineering Technical Management degree.

This program does not offer a thesis option.

Ordinarily, students will devote the major portion of their time on work in one or two closely related fields. Other work will be in supporting fields of interest.

Limitations on Credits and Coursework

Credit-hour requirements are subject to the following limitations:

1. To receive a graduate degree from Texas A&M University, students must earn one-third or more of the credits through the institution's own direct instruction. These limitations also apply to joint degree programs.
2. Transfer credits may not be used toward meeting the credit hour requirements.
3. The maximum number of credit hours taken in post-baccalaureate non-degree (G6) classification at Texas A&M University which may be considered for application to the degree plan is 12.
4. Only grades of A, B, C, and S are acceptable for graduate credit.
5. Graduate courses on a degree plan may not be taken on an S/U basis except for 681 (Seminar), 684 (Professional Internship), 690 (Theory of Research), 691 (Research), 692 (Professional Study), 693 (Professional Study), 695 (Frontiers in Research), 697 (Methods), 791 (Doctoral Capstone), or SOPH 680 (Public Health Capstone).
6. A student pursuing a non-thesis option Master's degree may not enroll in 691 (Research) courses for any reason.
7. A maximum of 12 credit hours of 685 (Directed Studies).
8. A maximum of 3 credit hours of 693 (Professional Study).
9. Certain zero-credit courses may be allowed for Master's degree programs:
 - A zero-credit 684 (Professional Internship) or 685 (Directed Studies) course is only allowed for non-thesis option Master's programs.
 - A zero-credit 681 (Seminar) course may be used for either thesis or non-thesis option Master's programs.
 - Other courses, including 691 (Research) hours, are not eligible for zero credit.
10. No more than 25 percent of the total credit-hours required on the student's degree plan may be in any combination of 684, 685, 690, 691 (if permitted), and 695.

11. A maximum of 9 hours of advanced undergraduate courses (300- or 400-level) may be considered for application to the degree plan.
12. No more than 50 percent of the non-research coursework required for an in-person degree program may be completed through distance education courses.
13. Continuing education or extension courses may not be used for graduate credit.

Some departments may have additional or more restrictive requirements. Exceptions will be permitted only in unusual cases and when petitioned by the student's advisory committee and approved by the Graduate and Professional School.

Final Examination

A final oral examination is not required for the non-thesis Master of Engineering Technical Management degree.

Except as noted above, the requirements for the degree of Master of Engineering Technical Management are identical with those for the degree of Master of Science.

Additional Requirements

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Residence

A student must complete 4 credit hours in resident study at Texas A&M University to satisfy the residence requirement for the Master of Engineering Technical Management.

Students who are employed full-time while completing their degree may fulfill total residence requirements by completion of less-than-full time course loads each semester. In order to be considered for this, the student is required to submit a Petition for Waivers and Exceptions along with verification of his/her employment to the Graduate and Professional School.

See Residence Requirements (<https://catalog.tamu.edu/graduate/academic-expectations-general-degree-requirements/#degree requirementstext>).

Time Limit

All degree requirements must be completed within a period of seven consecutive years for the degree to be granted. A course will be considered valid until seven years after the end of the semester in which it was taken. Graduate credit for coursework which is more than seven calendar years old may not be used to satisfy degree requirements.

Scholastic Requirements

To maintain good academic standing, an METM student must maintain a minimum cumulative 3.000 GPA each semester. If a student fails to attain a cumulative 3.000 GPA, he or she is placed on academic probation. A student on academic probation must raise his/her cumulative GPA to 3.000 or above by the end of the next 9 hours of coursework or within one calendar year, whichever comes first. If this requirement is not

met, the METM Program Director will recommend that the Graduate and Professional School block the student from further enrollment. If a student is blocked from further enrollment in the METM program, he or she shall not be permitted to enroll in other METM courses.

An METM student must attain a minimum cumulative 3.000 GPA on METM core courses.

Foreign Languages

A foreign language is not required for the Master of Engineering Technical Management degree.

Application for Degree

For information on applying for your degree, please visit the Graduation (<https://catalog.tamu.edu/graduate/academic-expectations-general-degree-requirements/#degreerequirementstext>) section.