Materials Science and Engineering Graduate Program Student Handbook

Master of Science in Engineering (MSE)
Doctor of Philosophy (PhD)

AY 2025-2026

1. General Materials Science
2. Nanomaterials
3. Clean Energy Materials

Introduction

The Texas Materials Institute (TMI) was established in 1998 to administer the Materials Science and Engineering (MS&E) Graduate Program, to maintain instrumentation and associated infrastructure necessary for modern materials research, and to promote the coordination of all aspects of interdisciplinary materials research and education among participating academic departments at The University of Texas at Austin. More detailed information about our facilities and the academic program can be found on the TMI web site http://www.tmi.utexas.edu. Faculty members affiliated with TMI have appointments in assorted home departments within the Cockrell School of Engineering or the College of Natural Sciences. Information on all faculty members associated with TMI can be found on the TMI web site as well as on various departmental or research unit web sites.

This Handbook is provided as a guide to you in your pursuit of a master's or doctoral degree in the Materials Science and Engineering Program at The University of Texas at Austin (UT Austin). This information should be used solely as a guide. The official university-wide requirements for graduate degrees are detailed in the current *Graduate Catalog* and *General Information,* both of which can be found here*:* http://registrar.utexas.edu/catalogs/. Further information about requirements specific to the MS&E Program may be obtained from the graduate advisor or the graduate coordinator.

Organization and Administration

Graduate programs at UT Austin are administered through approximately 40 ***Graduate Studies Committees*** *(GSCs)*. Members of a GSC are assistant professors, associate professors, and professors who are active in their particular graduate degree program. Each GSC elects its own chairperson. The GSC recommends admission of students to the program, sets requirements for graduate degrees in the program, recommends students for admission to candidacy for the Ph.D., and is responsible for maintaining the high quality of graduate education in the program.

The ***graduate advisor*** is a member of the GSC who is appointed by the Vice President and Dean of Graduate Studies to advise all graduate students and represent the Graduate School in matters pertaining to graduate students. Questions about degree requirements and academic policies should be directed to the graduate advisor (an appointment may be necessary if the question is too complex to be covered over email).

The ***graduate coordinator*** (GC) assists the graduate advisor and the GSC by keeping complete academic records for the students and ensuring that paperwork is processed in a correct and timely manner. The graduate coordinator fields all student questions and accepts walk-ins during normal workday hours. Students may also call the GC at 512-471-1504 or send an email to mse@tmi.utexas.edu with any questions. Please see the GC before seeking assistance from others. Although convenient, advice given to you by other students may not be accurate.

Your ***faculty supervisor*** directly supervises your research. He/she plays a vital role in all areas of your graduate education; therefore, it is very important that you discuss your research regularly with your faculty supervisor. Make sure you attend all group meetings and that your course selections meet both the MS&E program thrust area requirements and your faculty supervisor's approval. You are not permitted to take courses not approved by your supervisor; this could result in termination of your teaching or research assistantship and/or a postponed graduation date.

In most cases, some or all the funds that pay your salary and your tuition come from research grants administered by your supervisor, so he/she is responsible for reporting your research progress to the funding agency. If you are appointed as a research or teaching assistant, you are an employee of the university and must follow university regulations for employment. You are employed even during academic holidays such as Winter Holiday and Spring Break. Coordinate your vacation time with your supervisor BEFORE booking any trips.

The following individuals currently administer the MS&E graduate program:

Dr. Jamie Warner, Director, Office: EER 6.620

Dr. Yuebing Zheng, Graduate Advisor & Graduate Studies Chair, Office: ETC 9.104

Katherine Morales, Graduate Program Administrator, Office: EER 6.614A, Phone: 512-471-1504

General Program Information

Additional General Information for Both MSE and PhD Students

Academic Integrity and Scholastic Dishonesty

Never copy another person's work, unless you put it in quotations and cite exactly what you are copying, who said it, and where it was printed. Even if you just borrow someone else's idea without quoting it word for word, you must cite where you got the idea. Severe penalties can occur if you copy without giving proper credit. This is known as plagiarism and is one example of scholastic dishonesty. Scholastic dishonesty includes but is not limited to, plagiarism, cheating, collusion, falsifying academic records, and any act designed to give unfair advantage to the student, or the attempt to commit such an act. Detailed definitions of these infractions are found in the *General Information Catalog* as well as the Dean of Students Office page. All cases of scholastic dishonesty will be submitted to the Dean of Students Office.

Courses and Course Loads

A student's enrollment status is determined by the number of credit hours for which the student is enrolled in residence in a semester.

Long-session semesters: For graduate students, nine credit hours is considered full-time status for long semester. All students that are supported by a research or teaching fellowship must enroll for a minimum of nine hours to maintain their student employee status. This is also the minimum that is required for all international students. Generally, research assistantships and teaching assistantships will pay for a maximum of nine hours, so virtually all full-time MS&E students take nine hours during long session semesters so that they do not incur additional costs. Anything under nine credit hours is considered part-time.

Summer session: For graduate students, nine credit hours is considered full-time status for long semester. The Graduate School requires registration during the summer if you are making use of **any** UT facilities except the library. Fellowship holders, AIs, TAs, or GRAs, must be registered for three hours in any summer session. Anything under three credit hours is considered part-time.

Grade Point Average: You must maintain at least a B (3.0) average in both your major and supporting courses to remain in good standing in the Graduate School. However, to qualify for PhD candidacy, you must have a GPA of 3.30 in Core courses.

Financial Support

The primary types of financial support available in the Materials Science and Engineering Program are research assistantships and fellowships. You may apply to TA in any department; however, you only receive resident tuition if the department in which you TA is related to your degree program and the TA appointment is for at least 20 hours per week. Continued financial assistance is always dependent upon maintaining at least a 3.00 grade point average and continuing to make progress towards attainment of your degree. In addition, there is a 14 long-session semester limit on financial assistance for graduate students (summer does not count). After 14 semesters no student may continue to receive support by employment in a student position (TA, GRA, AI).

Graduate Research Assistantship (GRA) Positions

GRA positions are the most common form of financial assistance available for MS&E students. Funding is provided through research grants obtained by faculty. The number of graduate research assistantships varies, depending on individual faculty research support. Therefore, all graduate research assistantships are dependent upon availability and duration of funding.

Teaching Assistantship (TA) Position

The Texas Legislature has mandated that all international students demonstrate oral fluency in English before being allowed to teach. Therefore, all international students who are interested in possibly applying for teaching assistantships need to take the ITA "Oral English Proficiency Assessment" exam. It is offered before each new semester. You may take it one time for which the MS&E program will pay. If you must retake it, there is a $75 fee. Following the assessment, there is one "ITA/AI Orientation to Teaching at UT Austin" session you must take online.

You should speak to your supervisor about TA policies. Each department has different policies and procedures concerning allocation of TA positions.

Fellowships

There are University Fellowships available for continuing MS&E students. Announcements about possible fellowships will be sent out by e-mail. You are encouraged to apply if you think you meet the requirements.

University Fellowships: Each year the Office of Graduate Studies accepts nominations of students from all programs and departments for consideration for University Fellowships. Students are nominated by faculty and selected based on grade point average, papers published, leadership activities on and off campus, conferences attended, and other evidence of outstanding achievement. Reply to the graduate coordinator if you think you should be eligible for a University Fellowship. The competition is university-wide, so these fellowships are highly competitive.

Travel Awards: Professional Development (Travel) Awards are available to help defray expenses for a few advanced doctoral students attending major professional meetings. Priority is given to students who are in their last year of doctoral study and have had a paper accepted for presentation at a major professional meeting. Students will only be considered for this award if the published abstract for this talk lists their affiliation as Materials Science and Engineering, University of Texas at Austin. If you are planning to attend and present a paper at a professional meeting, talk to the graduate coordinator about applying for this type of award. The exact amount of the award varies depending on the funds available.

Student Grievance Procedures

It is hoped that most problems encountered by students can be resolved through informal discussion between the parties involved. If informal discussion does not resolve the issue, there are other means available.

- All grievances are handled using the procedure described in the Graduate School Handbook of Operating Procedures. Section E under "Responsibilities and Procedures".
- The Office of the Ombudsman provides services to the university's student body by assisting students who have "university-related complaints of a non-legal nature." Such assistance includes but is not limited to conducting an impartial investigation of concerns, offering neutral advice and providing mediation.

- The Office of the Dean of Students offers Legal Services for Students and can provide advice on legal matters, such as landlord-tenant disputes.
- Grievances concerning any form of discrimination are to be filed with the Office of the Dean of Students..

Requirements and Procedures for MSE & PhD

The Materials Science and Engineering Program offers graduate study and research in diverse technical fields. You will select one of these areas as your major focus. Our program is highly individualized, and you will likely pursue interests that cut across more than one research area.

Degrees in the MS&E program are approached in 3 ways: a terminal master's degree, a master's degree followed by a PhD, or direct admission into the PhD program. You need to decide which plan you want to follow and discuss your decision with your faculty supervisor and the graduate advisor. Final approval will depend on your previous educational achievements and other qualifications, including work experience.

By selecting a specific Thrust area, students can study core MS&E subjects but also develop depth within a specific area of study that cuts across multiple aspects of science and engineering. Both MSE and PhD students should choose a Thrust area as soon as practical; we encourage this selection before the end of the first semester. If you wish to change your Thrust area, first talk to your supervisor and then report the change to the graduate coordinator. The following are Thrust areas are:

1. General Materials Science
2. Nanomaterials
3. Clean Energy Materials

Please see our website for more information on Thrust areas.

Coursework

Coursework for the Thrust areas is divided into five categories with courses from each category taken in succession. All courses MUST be taken for a letter grade except for MSE courses, which should be taken for credit/no-credit. The Thrust area categories are:

1. Deficiency requirements (if needed)
2. Core Materials Science courses
3. Required Thrust Area courses
4. Advanced level elective courses
5. MSE Courses

Deficiency Requirements:

If it is necessary for you to take deficiency courses, they must be taken in the first semester they are offered after you enter the program. The graduate advisor will determine, after meeting with you, whether these courses are necessary for successful completion of graduate-level course work. These courses are:

1) Upper division, undergraduate Solid-State Properties/Quantum Mechanics: PH 355, CH 354, or the equivalent

2) Upper division, undergraduate Classical Thermodynamics: CH 353, or the equivalent.

Core Materials Science Courses:

For those who have entered the program BEFORE Fall 2021:

1. Phase Transformations: ME 386P1 or equivalent
2. Thermodynamics: ME 386P3, CH 382L, CHE 387, or equivalent
Choose 1 from 3 below
3. Mechanical Behavior of Materials: ME 386P2 or equivalent
4. Structure of Materials: ME 386P5 or equivalent
5. Solid State Properties of Materials: ME 386P4 or equivalent

For those who have entered the program AFTER Fall 2021:

1. Phase Transformations: MSE 386P1 or equivalent
2. Thermodynamics: MSE 386P3, CH 382L, CHE 387, or equivalent
3. Structure of Materials: MSE 386P5 or equivalent
Choose 1 from 2 below
4. Mechanical Behavior of Materials: ME 386P2 or equivalent
5. Solid State Properties of Materials: ME 386P4 or equivalent

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The required Thrust courses depend on the Thrust area you are enrolled in. See below for a list of courses that satisfy each Thrust area. You must take three courses to satisfy this requirement. If you find a course that you think fits into a Thrust area but is not listed, please ask the graduate advisor. New courses are added on a regular basis.

General Materials Science	Clean Energy Materials	Nanomaterials
1. Elective #1	Choose three from list below:	Choose three from list below:
2. Elective #2	1. ME 386Q-14 Electrochemical Materials	1. CHE 384 Nanomaterial Chemistry and Engineering
3. Elective #3	2. CH 390L Electrochemistry I	2. ME 387R-9 Practical Electron Microscopy
	3.CH 390L Electrochemistry II	3. ME 397 Introduction to Micro and Nanomanufacturing
	4. ME 386Q Electrochemical Energy Systems	4. ME 397 Nanotech Sensing/NEMS/Energy
	5. EE 396K-25 Organic/Polymer Semiconductor Devices	5. EE 396V/CHE 384 Inorganic Nanostructures for Device Applications
	6. EE 396K-27 Charge Transport in Organic Semiconductors	6. EE 396V Advanced Solid-State Materials/Nanostructures
	7. EE 396V Semiconductor Nanostructures	7. ME 381R-7 Nanoscale Energy Transport/Conversion
	8. ME 381R Nanoscale Energy Transport/Conversion	

	9. ME 382Q Solar Energy System Design	
	10. ME 397 Nanotechnology for Sustainable Energy	

Advanced Level Elective Courses:

Advanced level courses are offered in a variety of other subject areas (microscopy, spectroscopy, x-ray diffraction, polymers, etc.) that may be of interest to you, depending on your specific field of study. Please see the current course schedule available on the TMI website for a list of courses offered for each semester. Electives are selected with the advice and consent of your supervising professor and approval of the graduate advisor.

MSE Courses:

The MS&E program itself offers a limited number of courses under the MSE designation: seminar, individual research, thesis, report, and dissertation courses. Academic courses are chosen from courses offered with departmental designations such as Chemical Engineering, Chemistry, Electrical and Computer Engineering, Engineering Mechanics, Mechanical Engineering, and Physics. It is a good idea to plan your program of work early in your academic career with the help of your faculty supervisor and the graduate advisor. Remember that most graduate courses are offered at most once a year, while others are offered less frequently.

MSE 397 Graduate Seminar must be taken at least once before you register for any MSE research courses. This class is offered on a credit/no credit basis. Students who are registered for MSE 397 will be required to attend seminars. Even if you are not registered for the seminar class, MSE seminars are critical for broadening your knowledge base in Materials Science outside of your immediate research area, and for this reason, you are STRONGLY encouraged to attend every seminar. Watch for announcements posted on the TMI website, the bulletin boards on the eighth and ninth floors of ETC, as well as via email.

The MS&E research courses are MSE 197R, 297R, and 397R. Be sure to register for MSE research, rather than an equivalent course designation in your faculty supervisor's home department (such as Mechanical Engineering, Electrical & Computer Engineering, etc.). A faculty member must agree to supervise your research before signing up for these courses. Registration for a research (or research problems) course in another department requires permission of the graduate advisor and your research supervisor. Such registration must be on a credit/no credit basis.

Number of Credit Hours

If you are a full-time student (all RAs and TAs are full time students), your total number of credit hours during the long semesters must add up to 9 and during the summer must add up to 3. If you are an MSE student or a full time PhD student who is NOT in PhD candidacy and you have completed MSE 397 Seminar, then you should use MSE 397R to fill any credit hours that are needed so that you are enrolled for 9 hours total. Thus, if you are not taking any other lecture or seminar courses, you will sign up for three sections of MSE 397R in fall and spring and one section in summer. If you are taking one 3-hour lecture or seminar course, then you generally sign up for two sections of MSE 397R in fall and spring. If you are taking two 3 hours lecture or seminar courses, then you generally will sign up for one section of MSE 397R in fall and spring. There is one exception to this rule: If you are an MSE student, your last semester you must take MSE 698B Thesis Writing (this is a three-credit hour course) and your second to last semester you must take MSE 698A Thesis Reading (this is also a three credit hours course). These two classes are taken in place of MSE 397R in the semesters in which they are taken.

For PhD students who have advanced to candidacy, when you are taking less than 9 credit hours of lecture or seminar courses, you will use MSE 399W, MSE 699W, or MSE 999W to fill the remaining hours.

All MS&E students must take Research, Thesis, Report, and Dissertation from the Materials Science & Engineering program regardless of your research supervisor's home department (i.e. do not sign up for ME 397 Research or CHE 399 Dissertation).

Progress Towards Degree

If you are receiving a fellowship or assistantship, we expect you to complete the organized course work requirements for the MSE degree within four long-session semesters (plus a summer session). If you are not receiving a fellowship or assistantship, it is still in your best interest to make expeditious progress. For PhD students, we expect graduation in no more than 10 long semesters, but most students finish in fewer.

In all cases, it is vitally important to maintain a GPA of 3.0 or better or you will be placed on scholastic probation. While on scholastic probation you are not eligible for teaching assistantship or research assistantship positions or any of the associated benefits. A loss of an assistantship means you will not receive a stipend, and you will have to pay tuition yourself and out-of-state residents will pay out-of-state tuition rates. You will be dismissed from the university if your overall GPA is below 3.0 for more than one (1) long semester.

You are expected to conduct research starting with your first semester. It is vitally important that you maintain communications with your supervisor to ensure that you are making adequate progress on your research. For most students, this will mean at least weekly meetings with your supervisor. Failure to make adequate progress in research can result in your teaching or research assistantship being withdrawn. A loss of an assistantship means you will not receive a stipend, and you will have to pay tuition yourself and out-of-state residents will pay out-of-state tuition rates.

Master of Science in Engineering (MSE) Degree

Three options are available in the master's program: masters with thesis, master's with report, and the no thesis/no report option (see the *Graduate Catalog*). If you are supported on a research or teaching assistantship, you must complete a thesis. If you are self-supporting, you may pursue any of the three master's options, if you have approval of the graduate advisor. You must have a faculty supervisor for either the thesis or report options.

At least one full year is required to complete the master's degree program.

Master of Science in Engineering with thesis. For students electing this option, 30 semester hours of credit are required, consisting of 24 hours of organized coursework and six hours in the thesis course. Students begin the program by completing deficiency courses, but they may petition to waive these courses if they have equivalent credit. Nine hours in core courses and nine to 15 additional hours in advanced-level courses must then be taken. A maximum of six hours of upper-division coursework may be counted toward the required thirty hours.

The student should choose a thesis research topic and begin research during the first semester.

Master of Science in Engineering with report. This option requires 33 semester hours of credit, consisting of 30 hours of organized coursework and three hours in the report course. The program must be approved by the graduate adviser. At least nine hours in core courses and an additional 15 to 21 hours of advanced-level coursework must be taken. Up to nine hours of upper-division coursework may be counted. Enrollment in this option must be approved by the graduate adviser.

Master of Science in Engineering without thesis or report. For students electing this option, 36 semester hours of coursework are required. Nine hours in core courses and an additional 18 to 24 hours in advanced-level courses must be taken. The program must be approved by the graduate adviser. Up to nine hours of upper-division coursework may be included. No research is required, but the level of academic performance is the same as that required for the master's degree with thesis.

The basic course requirements for the MSE degree are as follows:

a) Deficiency courses

b) Core courses (9 credit hours)

c) Thrust courses (9 credit hours)

d) Advanced electives (6-12 credit hours)

e) MSE courses (Thesis: 6 credit hours, Report: 3 credit hours)

Graduation for MSE

The Graduate School sets firm deadlines for submission of paperwork the semester you plan to graduate. All pertinent dates, including the thesis or report submission deadlines, are listed in the Course Schedule and at this site. The application for master's graduation is an electronic form. If you miss the electronic processing deadline (usually mid-October for fall graduation and mid-March for spring graduation), you will need to reschedule your graduation with the graduate school. Several other deadlines, forms and guides that may be helpful in your MS&E graduation application can be found at the link above.

Before your thesis or report is bound and submitted it is recommended (but not required) that you go in person to the Office of Graduate Studies in Main Building, Room 133, and have the formatting checked. The Graduate School has very specific requirements regarding the format of the thesis, whether it is electronic or a hard copy. When a master's degree evaluator checks your thesis format, you will be given a checklist to verify you have completed the MS graduation process.

**Always check your thesis after converting it to a PDF as formatting may change. **

Graduating students are required to publish their thesis digitally by uploading a single PDF to the Texas Digital Library (TDL).

MSE Program of Work

The Graduate School requires that you take 18 hours (and no less than 15 hours) of courses in a major field (including deficiency, core courses, and Thrust area courses), along with six to nine hours of supporting courses (plus additional Thrust area course and advanced electives). Six hours of upper-division undergraduate coursework may, with the permission of the graduate adviser, be counted towards the degree. Upper-division undergraduate grades count toward your overall GPA. All these courses must be taken for a letter grade and not on a credit/no-credit basis. Deficiency courses are undergraduate courses and can be counted as part of your 30 required hours on your program. If you take other undergraduate courses, remember to ask the graduate advisor BEFORE you take the course if it will count towards your program of work. It is important to always check with your supervisor and/or the graduate advisor before taking any courses not on the TMI-approved course list available online.

At the beginning of the semester in which you will graduate, you should consult with the graduate coordinator to ensure that your program of work document is completed correctly. Please make sure that you consult with the graduate coordinator about your program of work since an incomplete or erroneous program of work will delay the acceptance of your application to graduate. Once it is finalized, the program of work document will be sent electronically to the graduate advisor, GSC chair, and graduate dean's office for final approval before your graduation application will be accepted. The graduation application will then be routed to the graduate advisor and Office of Graduate Studies degree evaluator for approval as well. Also keep in mind that all coursework must have been taken within the preceding six years of the date you are applying for MSE graduation.

Thesis

Your thesis committee consists of two readers, your faculty supervisor, and at least one other faculty member, whom you should choose in consultation with your supervisor and the graduate advisor. Be sure to ask a professor's permission before listing him or her as a part of your thesis committee. Once you have an approved research topic from your supervisor, you may register for thesis. The first semester you register for thesis, you must register for MSE 698A. Subsequent semesters you will register for MSE 698B. You must be registered for MSE 698B during the semester in which your thesis is filed with the Graduate School, most commonly the semester you graduate. Be sure to register for MS&E thesis, not the thesis course in your faculty supervisor' s home department (Engineering Mechanics, Chemistry, etc.). Since your degree is in Materials Science and Engineering, your thesis course must be in MS&E as well.

The Graduate School offers Microsoft Word templates to assist you in formatting your thesis or dissertation. Before using a template, review the Using the Thesis and Dissertation Templates user guide. Another option, approved by the Graduate School, is LaTeX Document Preparation. Theses must follow the guidelines of the Graduate School booklet Format Guidelines for Dissertations, Treatises, Theses and Reports.

Doctor of Philosophy (PhD) Degree

The basic course requirements for the PhD degree are as follows:

a) Deficiency courses

b) Core courses

c) Thrust courses

d) Advanced electives

e) MSE courses

The specific course requirements depend on your chosen Thrust area. Unlike the requirements for the MSE degree, there is no fixed requirement for the number of advanced electives that are required for the PhD degree. The number of elective courses is determined by the Dissertation Committee during the Preliminary Oral Examination (detailed below). You may petition the graduate advisor to receive credit if you feel that you have taken courses at the graduate level at another institution that are equivalent in content to a required Thrust course at The University of Texas at Austin. However, transfer credit is not given for core courses.

Admission to Candidacy

Admission to PhD candidacy is based on the successful completion of course work and progress in research. Most students who are making adequate research progress apply for PhD candidacy during their 3rd long semester at UT. The application for PhD candidacy can be prepared and submitted on-line here (listed under "Applying for Candidacy"). The official candidacy application requires a short statement describing the general topic of your research (max. 4600 characters). This should not be a historical summary of work done in research nor should does it require extensive supporting data, but rather, it should include the following:

- A statement explaining why this problem is worth studying from an academic perspective (note that this is not the same thing as the commercial relevance).
- An explanation of the methods and techniques you intend to use to study/address the proposed question(s).

An example candidacy abstract is available for students. Please email the Graduate Coordinator for a copy. Students are expected to structure their candidacy abstract in a similar fashion. Students are expected to first draft their candidacy abstract in MS Word, using 12-point Times New Roman font. Basic proofreading of grammar and spellchecking is required.

After approval of the candidacy abstract by your supervisor, consult with your supervisor and the graduate advisor about who should serve on your PhD committee. Your dissertation committee must consist of at least four faculty members. Three of these (one being your supervisor who serves as Chair) must be members of the MS&E GSC and one must be from outside the MS&E GSC. To see an up-to-date list of who is a member of the GSC, please see here. On rare occasions, you may wish to include a committee member who is not on the faculty at UT Austin. Such a member must have academic and professional standing that is equivalent to that of a faculty member and must be approved by the graduate school. If you are considering including a non-UT member on your committee, please see the graduate advisor, as there is additional paperwork that must be completed. If you would like advice or have questions about the committee membership, please also see the graduate advisor.

After you and your supervisor have agreed on the committee membership, contact each member and ask if they are willing to serve. Some invited committee members may say no. Once you have received approval from each member, contact the graduate advisor for approval. In some cases, a petition letter must be submitted to the graduate school. Only when you have received approval from the graduate advisor should you complete the online application. Once complete, the application will route electronically to your research supervisor, the graduate advisor, the GSC chair, and the Office of Graduate Studies for approval. At the end of this process, you are eligible to register for dissertation courses.

The Dissertation Committee is responsible for conducting the preliminary and final oral examinations and must approve your dissertation. Any changes to your committee after your candidacy application is approved should be discussed with your supervisor and the graduate advisor before submitting an official change of doctoral committee form to the graduate school. Note that changes to the committee are very scrutinized by the Graduate School and must be justified. Changes in the last 30 days prior to a dissertation defense are granted only in exceptional circumstance. Thus, choose your committee wisely and if changes are needed, make sure you take care of this early.

Continuous Registration and Progress Towards Degree

Once you are admitted to candidacy for the doctoral degree, you must register continuously each long semester (i.e., fall and spring) until the degree is awarded. If you have not graduated two years after admission to candidacy, the GSC will begin reviewing your program annually to ensure that you are progressing towards completion of your degree. If you are not making satisfactory academic and research progress at this point, your candidacy may be terminated.

Final Oral Defense

You must pass your final oral examination before your dissertation will be accepted by the graduate school. You should begin to schedule your final oral at least two months in advance to ensure all your committee members can attend. **No less than four weeks** before the date on which you intend to defend the dissertation, a copy of the **final** draft of the dissertation, reviewed for technical and grammatical correctness, should be submitted to each member of the dissertation committee, after receiving approval from your supervisor. **Two weeks prior to the defense date, a written request to hold the final oral examination must be submitted to the Graduate School**. This request signifies the receipt of the doctoral dissertation for the purpose of administering the examination. The committee's decision to hold the examination must be unanimous. After all the committee members have signed the document, the graduate advisor must sign the form before you submit it to the Graduate School. If you cannot get the signatures from one of the committee members, the graduate advisor or your supervisor may sign by proxy on their behalf, if you produce documentation from this committee member indicating that 1) they have received your dissertation and 2) they will attend your oral defense at the prescribed time. In addition, you must reserve a room for the defense. Students usually hold their defense at their primary research location.

Be sure to send your EID, date, time, location, and abstract to the graduate coordinator so a public notice of your defense can be posted as is required by the Office of Graduate Studies ten (10) working days prior to the defense date.

At the final defense, you will begin by making a short public seminar presentation about your research (30-45 minutes). Remember that since the committee members have already read your dissertation, you need to highlight the importance, significance, and originality of your work. Following your presentation, the public and committee members will ask you questions during the final oral examination concerning your research and results.

Defense Attendance Rules

Your committee is expected to attend your defense in the manner submitted to the Graduate School detailed in your Request for Final Oral form. Physical attendance by your supervisor is mandatory while your committee may choose to participate either in person or electronically.

It is expected that all members of the committee attend the defense, either in person or via teleconference. The Graduate School does not distinguish between physical attendance or electronic/virtual attendance. If one non-supervisory committee member is unable to attend the defense, there must be an explanation of the member's absence, together with an assurance that your dissertation will be read, and if approved, signed. There is a pre-typed section on the second page of the Request for Final Oral Examination form, which may be used, or an attached letter may be used. These explanations must be signed by the committee member in question, OR your committee supervisor, OR your graduate adviser. Call the Graduate School at 512-471-4511 with any questions concerning this.

Forms for the Defense

At least one week prior to the student's scheduled defense, the Graduate School will email a PDF file of the Report of Dissertation Committee form/gold form (pre-populated with the student's name and the names and roles of all the committee members) to the student, their supervisor, and the Graduate Coordinator. The student or supervisor will be responsible for bringing the form to the defense, which all committee members will sign after the student successfully completes the defense. All members are required to sign, and no proxies will be allowed. Digital or "scanned" signatures are accepted. The supervisor may return the form to the graduate coordinator, or the student may if the supervisor wishes. The form must be signed by the GSC Chair and turned in by the student to the Graduate School in MAI 101 by the graduation deadline. While the Graduate School staff works from home, you may submit all paperwork to GradStudentSvcs@austin.utexas.edu.

Report of Dissertation Committee Form Instructions

In addition, the student will need to take a copy of the Learning Outcomes Form to the defense for the supervisor to complete. The supervisor or student may return this form to the Graduate Coordinator.

Other requirements, including the dissertation signature page, can be found here. These are also due by the deadlines set by the Graduate School. The Dissertation Signature Page must be signed by ALL committee members. No proxy signatures allowed. Digital or "scanned" signatures are accepted.

Graduation for PhD

The Graduate School sets firm deadlines for submission of graduation-related paperwork. You should apply to graduate the semester you plan to complete your final oral defense. All pertinent dates, including the dissertation submission deadline, are listed in the Graduate Catalog and here. Graduating students are required to publish their dissertation digitally by uploading a single PDF to the Texas Digital Library (TDL). In addition, several forms must be printed and submitted. You can find the list of required printed pages here. Additional information can be obtained directly from the Graduate School in MAI 101 and at their web page.

Preliminary Oral Examination and Program of Work

To make satisfactory progress towards a PhD the student should complete the Preliminary Oral Examination after 24-36 months in residence. One of the big mistakes students make is to wait too long to complete the Preliminary Oral Exam. The right time to do it is as soon as you have sufficient results that you can see light at the end of the tunnel (e.g. you know what you need to do to finish your dissertation). Note that it is common in many other graduate programs at UT Austin to do this much later; don't follow the advice of students in other graduate programs.

The purpose of this examination is to determine the student's grasp of the research problem and to assess future and goals. The proposal should be approximately 10 double spaced pages exclusive of appendices. Copies of this proposal should be submitted to members of the committee **at least two weeks** before the oral presentation is to be made. This proposal should contain:

- A description of the problem
- the objectives of the research
- The proposed methods of conducting the research
- Preliminary results
- The methods of analyzing the data resulting from the research
- Proposed research required to complete the dissertation
- A proposed timeline for completing the dissertation

Along with the proposal, the student must submit to the committee 1) a Preliminary Oral Exam form, 2) a Doctoral Program of Work 3) and Learning Outcomes form (one copy to be completed by supervisor), two of which can be found here. The Program of Work is a document (MS Word or other format) of the courses you have taken, additional courses that you plan to take, and your prospective dissertation title. There is a minimum requirement of 30 coursework hours for the PhD degree, which includes Dissertation hours. The student should consult with the supervising professor about the details of the written proposal, the oral presentation, and any proposed coursework (other than dissertation).

Preliminary Oral Form

Learning Outcomes Form

The Preliminary Oral Exam will consist of three parts plus the Program of Work. First the student will submit a short-written summary of proposed research and then present a 30-minute presentation on the proposed research. This will be followed by a question-and-answer session on the research program meant to test the student on his/her fundamental understanding of the fields pertinent to the research.

Following the Preliminary Oral Exam, the Dissertation Committee will deliberate and determine whether the student has an adequate plan for proceeding with his/her proposed research. If the Dissertation Committee feels that a major revision of the plan is needed, a re-examination will be scheduled. The Dissertation Committee will also carefully review the Program of Work and determine if any additional courses should be required.

The Dissertation Committee determines whether the research topic is appropriate and if the plan of action is adequate. In effect, they are agreeing that if the student executes this program successfully, it should lead to an acceptable dissertation. In addition, the committee is there to advise the student about any difficulties they can foresee with the research plan and to recommend any suggestions that would help the student achieve maximum success in the research. For this reason, it is essential that the student is completely honest and forthcoming about his/her proposed research. At the Preliminary Oral, the Dissertation Committee will reach an agreement with the student regarding the coursework that will be suitable for their PhD at the end of the exam, the committee signs the Preliminary Oral Exam form, which is then returned to the graduate coordinator with all the committee members' printed names and signatures. The student will also submit the Program of Work and the Learning Outcomes Form to the graduate coordinator.

Qualifying Process

To qualify for PhD candidacy, you must maintain a 3.3 GPA in the three required core courses and show sufficient progress in your research. All students are expected to complete their core courses by the end of their third long semester at UT Austin. If you do not have a 3.3 GPA in your core courses, you may take one additional semester to complete one additional core course and raise your GPA to 3.3. Note that if you are required to take four (4) core courses, the GPA for your core courses is computed based on the average for all four core courses. You cannot retake a class to raise your core course GPA. Discuss your class selections with your supervisor and the graduate advisor to ensure you are on the right track. Under extenuating circumstances, exceptions to the 3.3 GPA may be granted. To apply for an exception, an explanation of the circumstances must be submitted to the graduate advisor in writing; applications for exceptions are considered by the GSC.

Written Dissertation

Your final dissertation must follow the Graduate School's "FORMAT GUIDELINES FOR DISSERTATIONS, TREATISES, THESES AND REPORTS." You may find all guidelines and further information here. In addition to information about formatting (fonts, figures, etc.), please pay particular attention to section VI.e. Most MS&E Dissertations contain content from your own journal publications, and this section describe the appropriate methods for including that work in your dissertation.

Registration Procedures

Registration for each upcoming semester occurs during the middle of each current semester. For example, registration for spring semester will occur in late October or early November. Registration for the summer session and fall semester will occur in mid-April and will continue into early May. Information is available in the appropriate Course Schedule. Follow the dates and instructions carefully because if you miss the mid-semester deadlines, you may have to pay a late registration penalty. You are expected to register for courses yourself. However, if you encounter difficulties, you may contact the graduate coordinator for assistance.

Advising

Steps for advising and registration:

1. Check your Registration Information Sheet (RIS) for your registration schedule and for any bars you might have.
2. Pick up your advising card from the graduate coordinator during normal working hours. During work from home, please utilize the electronic advising form.
3. Check the course schedule for courses offered in the upcoming semester. Approved MS&E program courses will be posted on the TMI website.
4. Discuss appropriate courses with your research supervisor and get his/her approval (they must initial your Materials Science and Engineering Registration Approval Form next to the applicable semester or sign electronic advising form) BEFORE visiting with the graduate advisor.
5. Visit the graduate advisor during preset advising hours. The times for advising hours will be emailed to students approximately two weeks before registration. If you miss the advising office hours, then you will need to drop by during regular office hours to discuss your courses. Please do not assume that you can just drop in or schedule hours for course registration advising outside of the scheduled office hours; there are simply too many students to make this practical. The graduate adviser must approve your proposed schedule before your advising bar can be cleared and you can register.
6. After collecting initials (or signatures) from both your supervisor and the graduate advisor, make sure ALL PARTS of your advising card are updated and return it to the graduate coordinator to have your advising bar lifted.

Students who have advanced to candidacy AND passed the preliminary oral exam are not required to have their advising card initialed and can skip these steps. The graduate coordinator will “batch lift” these bars by a set date detailed in the registration email. If after this date your bar has not been lifted, contact the graduate coordinator.

Registration

Registration can be done via the web here. You can check your Registration Information Sheet (RIS) for your registration dates and times. You will need to know the unique numbers (they are listed in the Course Schedule) of the courses for which you want to register—be sure these are correct! Do not register for any unapproved courses. If you need to change your courses from those agreed upon by your supervisor and the graduate advisor, you must contact both via email (be sure to copy the graduate coordinator) for approval.

Pay your fee bill by the due date. If you do not, your registration will be canceled. **You must still confirm your registration if the balance due is $0.00**. B e sure you receive the message "your registration is complete" after you pay online or confirm your registration.

Even if a third party (like your supervisor) is paying your tuition, you must log in to "My Tuition Bill" to confirm your registration to prevent your classes from being dropped.

Course adds or drops can be done on the web through the 4th class day. The course schedule and your RIS will tell you when to add or drop a course. Remember that the graduate advisor must approve all changes to your schedule. Do not add/drop without talking to the graduate advisor. After the 4th class day but before the 12th class day, it is possible to add/drop classes but requires considerable paperwork (see the graduate coordinator for details). After the 12th class day, add/drops are only allowed by the graduate school in extenuating circumstances. It is best to finalize your course schedule BEFORE the 4th class day.

Waivers

Out-of-State Tuition Waivers

All “benefits-eligible” students (20-hr appointment as a GRA or TA for a full semester) or students with scholarships of at least $1,000, are eligible to pay resident tuition. Unfortunately, resident tuition is NOT billed automatically. If you meet the requirements, you must complete the waiver on-line here each semester. Students whose tuition is being paid through faculty grants should ask their supervising professor to provide all the necessary information to the applicable support staff so that an electronic document can be created to pay for all or part of your tuition. If you have any questions concerning this matter, you may check with the graduate coordinator or your supervisor. **Even if your full tuition is paid and the balance is zero, you must still confirm your $0.00 fee bill by the due date**.

Health Insurance Waivers

All benefits-eligible (20-hr appointment) international students will automatically qualify for employee insurance. You must apply for a Health Insurance Waiver online here each semester to prevent being billed for student insurance. All international students are required to carry health insurance, information can be found here.

Resources

MS&E students at Texas Materials Institute and The University of Texas at Austin are supported by a wide range of services and resources.

CSE Resource Guide for Engineering Students.

Computer and Printing Facilities

A Learning Resource Center or computer lab is available to all MS&E students. It is in ETC 8.110. To gain access you must first visit the ID Card Center in FAC to have your proximity card activated and then inform the graduate coordinator to finalize access. This room has computers, printer, scanner, paper, and supplies.

A fax machine is available for student use in EER 6.612. Please be courteous as this is an administrative office.

Copiers are available in various places on campus, including libraries. You may get an access code or copy card from your research supervisor that you can use when making copies for official UT business only. You should obtain a separate card for yourself if you will use the copiers for personal use. ETC machines are free of charge to MSE students.

Helpful Sites

UT System

- UT: http://www.utexas.edu
- TMI, Current Students page: http://tmi.utexas.edu/people/type/mse-graduate-students/
- Health services: http://healthyhorns.utexas.edu/
- Counseling services: http://cmhc.utexas.edu/
- Legal services for students: http://deanofstudents.utexas.edu/lss/
- Graduate student forms: https://gradschool.utexas.edu/academics/forms
- Parking: http://www.utexas.edu/parking/
- Financial and Administrative Services: https://financials.utexas.edu/ (My Tuition Bill, Official Fee Receipts, What I Owe, Where's My Check, FAW)
- Official UT calendar: http://registrar.utexas.edu/calendars/
- Tuition bill waivers: http://catalog.utexas.edu/general-information/registration-tuition-and-fees/tuition-and-fees/tuition-waivers/
- Office of the Registrar: http://registrar.utexas.edu
- New employee orientation: http://www.utexas.edu/hr/student/new_student_employee_checklist.html
- Health Insurance Orientation: https://utexas.csod.com/LMS/LoDetails/DetailsLo.aspx?loid=1faacead-b02a-4d34-9317-9e08a441b492&query=%
- 3fq%3dGraduate+Employment+Insurance#t=1
  Safety training: http://ehs.utexas.edu/
-

Government Offices

- TxDOT: http://www.dot.state.tx.us/
- Tx Dept. of Public Safety: http://www.txdps.state.tx.us/
- Travis County: http://www.co.travis.tx.us/
- Travis County Voter Registration: https://tax-office.traviscountytx.gov/voters

Libraries

The principal library used by MS&E students is the Engineering (McKinney) Library, located in the Engineering Education and Research Center, EER 1.706 . It is a branch of the General Libraries and has more than 165,000 volumes in all fields of engineering. Patent information, standards, and manufacturers' catalogs are available at this branch. A network containing the Applied Science and Technology Index, Engineering Index and numerous other databases are available for free self-service computerized literature searches.

Other branch libraries that are useful to engineering students are the Chemistry (Mallet) Library, WEL 2.132 (currently closed for renovations, can reserve textbooks from the Physics-Math-Astronomy Library in RLM 4.200); the Physics-Mathematics-Astronomy (Kuehne) Library, RLM 4.200; and the Geology (Walter) Library, JGB 4.202. The main collection of the General Libraries is located in the Perry-Castañeda Library (PCL), located on the corner of Speedway and 21st. Call 512-495-4511 for information on hours; each branch has different hours of operation. You may access the UT library online catalog (UTCAT), using a public terminal in the library or from a personal computer, for information on items in the General Libraries and library hours. Many research tools, including numerous journal subscriptions are available online here at the main UT Austin Libraries page.

Library orientation tours are usually offered at the beginning of each semester or feel free to ask a librarian if you have questions about finding materials in the library. Please note that all students are fined for overdue books, but most books can be checked out for an entire semester.

Mail

Mailboxes are available for all MS&E students in ETC 8.110 and used for university mail only. After graduation it is your responsibility to update your address online to ensure you receive your mail. You should check your box at least once a week. Boxes are emptied at the close of each semester.

Your mailing address at UT is:

The University of Texas at Austin

Materials Science and Engineering Program

Your Name

1 University Station C5500

Austin, TX 78712-0293

Campus mail should be addressed in this way:

Your Name

Materials Science and Engineering Program

Mail Code C5500

Mental Health Resources

Situation:	Plan of Action:
I'm experiencing an emergency or immediate safety threat and/or concern.	Call 911 or UTPD: 512-471-4441
I'm experiencing a crisis	Call the UT 24/7 Crisis Line: 512-471-2255 or walk-in to UT's Counseling and Mental Health Center (CMHC) Monday-Friday 8:00am-5:00pm, SSB 5th floor
I'm concerned another person at UT may be in crisis	Call the Behavior Concerns Advice Line (BCAL): 512-232-5050
I might need mental health support	Reach out to UT's Counseling and Mental Health Center (CMHC): 512-471-3515, Monday-Friday 8:00am-5:00pm, SSB 5th floor to speak with someone about the best support option for you, including individual and group counseling, classes and workshops. You can also contact the Engineering CARE Counselor, Jeni Wade: 512-471-8396, EER 2.848. UT employees may be eligible for individual video counseling through UT's Employee Assistance Program: 512-471-3366
For non-mental health support with an emergency	Contact Student Emergency Services at 512-471-5017 or in SSB 4.104

1. Behavior Concerns Advice Line (BCAL) 512-232-5050

Are you worried about a student in your class, bothered that your roommate has been acting differently, or concerned about the behavior of a co-worker? Do you have concerns but are not sure what to do? If so, contact the Behavior Concerns Advice line at **512-232-5050** or submit your concerns using the online form.

The Behavior Advice Line is a service that provides The University of Texas at Austin's faculty, students, and staff an opportunity to discuss their concerns about another individual's behavior. Trained staff members will assist the individual in exploring available options and strategies. They will also provide appropriate guidance and resource referrals to address the situation. Any concerns for the welfare of a fellow student can be directed to this number. Confidentiality will be maintained as much as possible, however the university may be required to release some information to appropriate parties. Your online request is not anonymous. If you wish to remain anonymous, please call the BCAL line at 512-232-5050.

Cases that present an immediate threat to self, others, or property should be considered an emergency and should be directed to The University of Texas Police Department (UTPD) by calling 911.

2. Counseling and Mental Health Center (CMHC)

The CMHC provides counseling, psychiatric consultations, and prevention services that facilitate student's academic and life goals while enhancing their personal growth and well-being. They have short-term individual counseling, group counseling, workshops, classes, and MindBody labs. You can find more information here.

3. CMHC Crisis Line

CMHC Crisis Line is a confidential service of CMHC that offers an opportunity for UT-Austin students to talk with trained counselors about urgent concerns. A counselor is available every day of the year, including holidays. You can call us when you want, at your convenience. Our telephone counselors will spend time addressing your immediate concerns. Our telephone counselors also have specific training in responding to crisis situations.

4. Counselors in Academic Residence Program (CARE)

CARE's primary mission is to provide access to mental health support for students who are

struggling emotionally and/or academically. Our presence normalizes the counseling process and makes us readily available for services. We decrease barriers by assisting students in a location that is familiar and convenient for them. CARE counselors get to know the concerns that are unique to their college's students. They integrate in the college and provide support and consultation on mental health issues for advisors, faculty and dean's staff.

The CARE counselor for the Cockrell School of Engineering is Jeni Wade, LCSW. Her office hours are Wednesday, Thursday, and Friday, 1-2pm. Jeni is in Engineering Student Services South, EER 2.848. Call 512-471-8396.

5. Student Emergency Services (SES)

SES helps students and their families during difficult or emergency situations. Assistance includes outreach, advocacy, intervention, support, and referrals to relevant campus and community resources. **Please note, their office does not provide counseling services.**

Offices and Keys

Key requests are obtained through your current PI or faculty advisor. Please contact them to arrange office assignments and to collect your key before your first day.

Parking

Parking is very limited at UT Austin. (UTPD officers do give parking tickets.) As a student you are eligible to purchase a “C” permit (student parking). Permits do not guarantee you a spot and it may be necessary to arrive very early to find parking. Registered graduate students who are employed by UT for at least twenty hours per week (graduate research assistants, teaching assistants, and some fellowship holders) may qualify for an “A” permit (see parking maps here). The graduate coordinator sends in a parking verification form to the parking office in late August. If you believe you qualify for “A” parking and the parking office does not have your name, contact the graduate coordinator. For more information on eligibility, fees, location of the parking lots, or other information on parking, refer to Parking and Transportation Services here or at 471-7275. You may also complete an application to receive “A” parking online under My Parking Profile.

UT Austin offers a shuttle service to registered students to many parts of Austin, including the Pickle Research Center. Maps are available at the Texas Union and at the Information Desk in the Main Building. Austin city buses (Capital Metro) are also free for UT students; you just need your UT ID card to board.

Professional Development

- The Professional Development Timeline for PhD and MS Students outlines what professional development experience students should pursue through the various phases of their degree pursuit.
- The General Expectations for Successful Graduate Students seminar PowerPoint provides tips and strategies for new students to engage purposefully and maximize their experience in graduate school.
- The Definition of Reading in Graduate School seminar PowerPoint provides tips and strategies for new students to find, strategically read, and organize journal papers for later use in publications of their own.
- The Writing in Graduate School seminar PowerPoint provides tips and strategies for students to consult when they write abstracts, papers, and theses/dissertations. In addition, the University Writing Center and the Sanger Learning Center offers a number of services for graduate students, including feedback on theses and dissertations.
- Curriculum Vitae Writing Tips: http://www.engr.utexas.edu/ecac/yourcareer/resumes/cvtips.

Special Events

The MS&E program periodically offers special events such as socials, seminars, symposiums, etc. Watch the website, bulletin boards, and your email for announcements of such activities.

Student Organizations

The UT Official Directory, issued annually, contains a list of all Registered Student Organizations, with names and phone numbers for more information. A comprehensive list can also be found here. These student organizations encompass many kinds of clubs, such as political associations, ethnic associations, religious groups, sports clubs, etc. Here are a few applicable organizations:

1. **Graduate Engineering Council (GEC)**

The GEC is an organization developed to promote social and academic interaction among graduate students in the College of Engineering. The council is composed of representatives from each graduate program in engineering, including MS&E. The GEC publishes a Graduate Engineering Guide, sponsors several seminars and social events each semester, and compiles a resume book.

2. **Graduate Student Assembly (GSA)**

The Graduate Student Assembly is a university-wide organization aimed at representing the interests of all graduate students at The University of Texas. It provides representation within the formal university structure: Graduate Assembly, senior cabinet, and Student Senate. GSA has representatives on the Faculty Council, the Graduate Guide, and various committees such as the TA/AI Welfare, Rights, and Responsibilities Committee. Call 471-3166 for more information.

3. **Materials Research Society Student Chapter**

The goal of the Materials Research Society (MRS) Student Chapter is to generate student interest in materials science. The chapter also serves as a platform for its members to network with materials scientists in industry, academia and government worldwide. The chapter provides professional development opportunities to its members by organizing speakers, seminars, conferences, and social events. The chapter also works with the national Materials Research Society to provide travel support for its members to attend the bi-annual MRS conferences.

4. **Women in Engineering Program**

The Women in Engineering Program (WEP) helps women in the Cockrell School get connected, develop as engineering leaders, and graduate with skills for life. Established in 1991, WEP strives to:

- recruit and retain female engineering students,
- increase the percentage of female engineering graduates, and
- provide a supportive structure that encourages the success of women in the Cockrell School of Engineering.

Student Records

The graduate coordinator keeps current student files. You must keep your latest contact information up to date with the university on the Student Records page with the university. In addition, please make sure all information is correct in Workday. If you would like your email changed on the MS&E student listserv, please contact the Graduate Coordinator.

University Catalogs

Pertinent university procedures and regulations are addressed in these university catalogs: *General Information* and *The Graduate Catalog*. Each is available from the Office of the Registrar online here. All MS&E students should be familiar with the information provided.

General Information, published annually in July, contains current and historical information about the university and regulations that apply to all students during the academic year printed on the title page. *General Information* is intended for use with each of the other issues of the catalog of the university.

The Graduate Catalog is published in July of odd-numbered years, contains degree requirements and official regulations of the Graduate School. It also contains descriptions for most graduate courses offered by all departments.

The Course Schedule is issued each semester (fall, spring and summer) and is viewable online. It contains procedures on how and when to register and lists which classes are available during the semester and when and where they meet. It also contains the final exam schedule and the calendar of the university.

Writing Resources

The University Writing Center and the Sanger Learning Center offers a number of services for graduate students, including feedback on theses and dissertations.

New Student Orientation Documents

Campus Partners and Resources

- **UHS/CMHC**
  - VIDEO: University Health Services (UHS) and Counseling and Mental Health Center (CMHC) Overview
  - VIDEO: Meet Jeni Wade, Cockrell School CARE Counselor
  - University Health Services General Information
  - Counseling and Mental Health Center General Information
  - Using the UT Student Health Insurance Plan (SHIP)
- **Student Health Insurance (For Fellows)**
  - VIDEO: Academic Blue - Student Health Insurance
  - Plan Student Health Insurance Plan Highlights 2020-21
- **UT Select Insurance (For TAs/GRAs)**
  - UT Select Annual Enrollment Brochure
  - 2020-2021 UT Select Enrollment Highlights
  - UT Select Summary of Benefits and Coverage
- **Gender and Sexuality Center (GSC)**
  - VIDEO: Gender and Sexuality Center: Support for Women and LGBTQIA+ Communities
- **University Writing Center (UWC)**
  - VIDEO: University Writing Center
- **Women in Engineering Program (WEP)**
  - VIDEO: Women in Engineering Program (WEP) What is WEP?
  - VIDEO: WEP Leadership Collaborative
- **Equal Opportunity in Engineering Program (EOE)**
  - Website
  - EOE Fall Program Flyer

Student Organizations

- **Graduate Engineering Council (GEC)**
  - VIDEO: Intro to GEC
- **Graduate Student Assembly (GSA)**
  - VIDEO: Intro to GSA
- **Graduates for Underrepresented Minorities (GUM)**
  - Orientation Presentation
- Materials Research Society (MRS)
- Mechanical Engineering Graduate Student Board (MEGSB)
- Electrochemical Society - Student Chapter (ECS)
- Material Advantage