

Course Syllabus

 Edit

EGM 3520: Mechanics of Materials

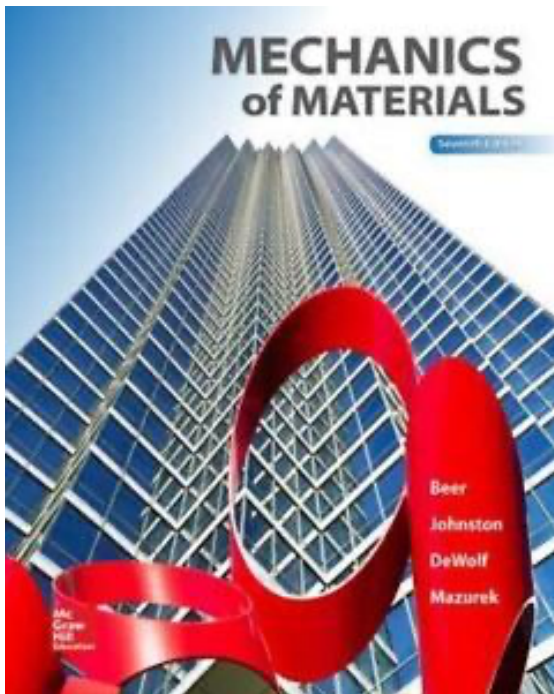
Fall 2024 Syllabus

Modifications to this syllabus may be required during the semester. Any changes to the syllabus will be posted on announced in class and on CANVAS.

Catalog Description: Credits: 3; Stress and strain at a point, stress-strain-temperature relations and mechanical properties of materials. Systems subject to axial load, torsion, and bending. Design concepts, indeterminate structures, and applications.

Pre-requisites and Co-requisites: Prerequisites: Statics EGM 2511 (or EGM 2500) and Calculus III MAC 2313.

Textbook: Beer, F., Johnston, E.R., DeWolf, J., and Mazurek, D.F., "Mechanics of Materials", **7th edition**, McGraw Hill.



Materials and Supply Fees: None

Instructor: Dr. Malisa Sarntinoranont

Department of Mechanical & Aerospace Engineering

E-mail: msarnt@ufl.edu


Office phone: 392-8404

Office Hours: Dr. S Office Hours (WF 2-3:30 pm) in 497 Wertheim

Lecture times and days: Period 6 (12:50 PM - 1:40 PM) MWF **CSE E119**

(<https://campusmap.ufl.edu/#/index/0042>)

Teaching Assistant Office Hours: Office hours with teaching assistants are posted on the CANVAS home page.

Course Online Resources: E-Learning/CANVAS system (**<https://lss.at.ufl.edu/>**  **(<https://lss.at.ufl.edu/>)**)—all documents, homework, grades, etc. will be posted on this system.

Course Topics:

Chap 1 Concept of Stress

Chap 2 Stress and Strain

Chap 3 Torsion

Chap 5 Analysis and Design of Beams for Bending

Chap 4 Pure Bending

Chap 6 Shearing Stresses in Beams and Thin-Walled Members

Chap 7 Transformations of Stress and Strain

Chap 8 Principal Stresses Under a Given Loading

Chap 9 Deflection of Beams

Chap 10 Columns

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Course Objectives: The purpose of the course is to provide students with the means of analyzing

and designing various machine and load bearing structures. Upon completion of this course each student should have:

1. Basic understanding of engineering mechanics and the ability to apply this understanding to analyze and solve a given problem.
2. Basic understanding of material properties and mechanical deformation.
3. The ability to apply advanced science and engineering principles in the design and analysis of structures to support loads within a given limit of safety.

Contribution of course to meeting the professional component:

EGM 3520 supports several program outcomes enumerated in the Mission Statement of the Department of Mechanical and Aerospace Engineering (MAE). Specific MAE program outcomes supported by this course include: Being able to work professionally in mechanical systems areas including the design and realization of such systems. (**ME Program Outcome M4**).

Mathematics (25%), Engineering Sciences (50%), Engineering Design (25%)

Relationship of course to program outcomes:

This course achieves the following Accreditation Board for Engineering and Technology (ABET) outcomes [note that the outcome number corresponds to the respective ABET outcomes (a) through (k)]:

- (i) Apply knowledge of mathematics, science, and engineering [**high coverage; method of assessment is homework and 3 exams to measure Outcome**]
- (ii) Design a system, component or process to meet desired needs [**low coverage; method of assessment is homework and exam problems related to design of trusses, frames and machines for desired functionalities**]
- (iii) Identify, formulate, and solve engineering problems [**high coverage; method of assessment is homework and 3 exams to measure Outcome**]
- (iv) Understand professional and ethical responsibilities [**medium coverage; method of assessment is class examples and homework assignments of practical applications and designs involving professional engineering ethical application of proper engineering principles learned in statics**]
- (v) Use the techniques, skills and modern engineering tools necessary for engineering practice [**low coverage, no formal assessment to measure Outcome**].

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Assessment Methods: Your grade for this course will be determined based on your performance on homework and exams as follows:

Homework (12.5%): Homework in this class is important. Graded homework assignments are due approximately every class. The role of homework problems is to build analytical skills you will need in real world practice, rather just helping prepare to take exams. TAs have been instructed to look at the problem solving process and explanations, not just answers.

Rules: Homework is to be turned in electronically on the Canvas website by **midnight on the date indicated on your assignment sheet**.

- **No late homework accepted** unless documented per University policy
- Your three worst homework scores will be dropped. **Please note that these drops account for any absences excused or otherwise.**
- Written homework must adhere to the following format.
 - It should be written and photographed/ scanned clearly
 - Include a **clear problem statement**
 - **Include appropriate free-body diagram**
 - **Solution must be inside a box** with appropriate significant digits.
- Working in groups is permitted and encouraged. However, **copying homework is not permitted.**
- **Use of online help or solution manuals to complete homework is considered cheating and a violation of the honor policy.** If you are caught, this policy will be fully enforced.

Quizzes (12.5%)

- 6 quizzes will be given. Quizzes will be the **last 15 min of class** on assigned days.
- **The lowest quiz score will be dropped. Please note that these drops account for any absences excused or otherwise.**
- No makeup quizzes are allowed unless absence documented per University policy.
- Quiz problems will be similar to the homework and include conceptual questions. Students are permitted to use a calculator for quizzes. Relevant formulas will be provided; no additional materials are allowed.

Exams (50%)

- 2 exams (25% each) will be given as indicated on the schedule. Exams will be nighttime exams and approximately two hours in duration.
- Exams will be scheduled at the same time as all other sections of Mechanics of Materials (except the final exam).
- All exams will include comprehensive topics covered in class to date. Problems will be similar to homework and quiz problems but will include longer, comprehensive questions as well.

Final Exam (25%)

- The final exam will include comprehensive topics covered in class.

Proposed grading scale

93-100 = A, 90-92.9 = A-, 87-89.9 = B+, 83-86.9 = B, 80-82.9 = B-, 77-79.9=C+, 73-76.9=C, 70-72.9 = C-, 67-69.9=D+, 63-66.9 = D, 60-62.9 = D-, <60 = E

N.B. A grade of C- will not be a qualifying grade for critical tracking courses. Furthermore, in order to graduate, students must have an overall GPA and an upper-division GPA of 2.0 or better (C or better). For more information on grades and grading policies, please visit:

<https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx> 

[\(https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx\)](https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx)

Re-grading Policy: Any re-grade requests must be submitted in an e-mail or in writing within two weeks after return of the graded paper. The written request must explain in detail what you want the grader to do and where you believe he/she has made a mistake in grading.

Attendance and Excused Absences: Even though attendance is not required, it is extremely important that students attend the class regularly. If you miss a lecture you are responsible for finding out from a classmate what we did in class. If you have a documented and excusable absence for a sustained period (> 1 week) please contact the professor to make any special arrangements.

Homework extensions and make-up quizzes/exams will be provided for excused absences in which notification is provided **before** the assignment date. For excused absences or exam conflicts, students must contact Dr. Sarntinoranont a week in advance of the exam to make special arrangements. Unless there is a documented excused absence, e.g., extreme medical emergency or family crisis, no credit will be given for a missed exam. It is the student's responsibility to make sure he/she is available to take the exam.

<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx> 

<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>).

Miscellaneous Policies: Students will be held responsible for knowledge of all scheduling and policy announcements made in class.

Academic Honesty: UF students are bound by The Honor Pledge which states




We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code.

On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: “

On my honor, I have neither given nor received unauthorized aid in doing this assignment

The Honor Code (<https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class. If you have any concerns, please consult with Dr. Sarntinoranont at anytime during the course.

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Course Evaluations: Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online *via* GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>  (<https://gatorevals.aa.ufl.edu/students/>). Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>  (<https://ufl.bluera.com/ufl/>). Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>  (<https://gatorevals.aa.ufl.edu/public-results/>).

Software Use: All faculty, staff and student of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and peers to the highest standards of

honesty and integrity.

In-Class Recording: Students are allowed to record video or audio of class lectures. However, the purposes for which these recordings may be used are strictly controlled. The only allowable purposes are (1) for personal educational use, (2) in connection with a complaint to the university, or (3) as evidence in, or in preparation for, a criminal or civil proceeding. All other purposes are prohibited. Specifically, students may not publish recorded lectures without the written consent of the instructor.


A “class lecture” is an educational presentation intended to inform or teach enrolled students about a particular subject, including any instructor-led discussions that form part of the presentation, and delivered by any instructor hired or appointed by the University, or by a guest instructor, as part of a University of Florida course. A class lecture does not include lab sessions, student presentations, clinical presentations such as patient history, academic exercises involving solely student participation, assessments (quizzes, tests, exams), field trips, private conversations between students in the class or between a student and the faculty or lecturer during a class session.

Publication without permission of the instructor is prohibited. To “publish” means to share, transmit, circulate, distribute, or provide access to a recording, regardless of format or medium, to another person (or persons), including but not limited to another student within the same class section. Additionally, a recording, or transcript of a recording, is considered published if it is posted on or uploaded to, in whole or in part, any media platform, including but not limited to social media, book, magazine, newspaper, leaflet, or third party note/tutoring services. A student who publishes a recording without written consent may be subject to a civil cause of action instituted by a person injured by the publication and/or discipline under UF Regulation 4.040 Student Honor Code and Student Conduct Code.

Student Privacy: There are federal laws protecting your privacy with regards to grades earned in courses and on individual assignments. For more information

see: <http://registrar.ufl.edu/catalog0910/policies/regulationferpa.html> 

(<http://registrar.ufl.edu/catalog0910/policies/regulationferpa.html>).

Accommodations For Disabilities: Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the disability Resource Center by visiting <https://disability.ufl.edu/students/get-started/>  (<https://disability.ufl.edu/students/get-started/>). It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester.

Commitment to a Safe and Inclusive Learning Environment. The Herbert Wertheim College of

Engineering values varied perspectives and lived experiences within our community and is committed to supporting the University's core values, including the elimination of discrimination. It is expected that every person in this class will treat one another with dignity and respect regardless of race, creed, color, religion, age, disability, sex, sexual orientation, gender identity and expression, marital status, national origin, political opinions or affiliations, genetic information, and veteran status.

If you feel like your performance in class is being impacted by discrimination or harassment of any kind, please contact your instructor or any of the following:

- Your academic advisor or Undergraduate Coordinator
- HWCOE Human Resources, 352-392-0904, student-support-hr@eng.ufl.edu
- Pam Dickrell, Associate Dean of Student Affairs, 352-392-2177, pld@ufl.edu
- Toshikazu Nishida, Associate Dean of Academic Affairs, 352-392-0943, nishida@eng.ufl.edu

Campus Resources:

Health and Wellness

U Matter, We Care:

Your well-being is important to the University of Florida. The U Matter, We Care initiative is committed to creating a culture of care on our campus by encouraging members of our community to look out for one another and to reach out for help if a member of our community is in need. If you or a friend is in distress, please contact umatter@ufl.edu so that the U Matter, We Care Team can reach out to the student in distress. A nighttime and weekend crisis counselor is available by phone at 352-392-1575. The U Matter, We Care Team can help connect students to the many other helping resources available including, but not limited to, Victim Advocates, Housing staff, and the Counseling and Wellness Center. Please remember that asking for help is a sign of strength. In case of emergency, call 9-1-1.

Counseling and Wellness Center: <https://counseling.ufl.edu>, and 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

Sexual Discrimination, Harassment, Assault, or Violence

If you or a friend has been subjected to sexual discrimination, sexual harassment, sexual assault, or violence contact the Office of Title IX Compliance, located at Yon Hall Room 427, 1908 Stadium Road, (352) 273-1094, title-ix@ufl.edu

Sexual Assault Recovery Services (SARS)

Student Health Care Center, 392-1161.

University Police Department at 392-1111 (or 9-1-1 for emergencies), or <http://www.police.ufl.edu/>.

Academic Resources

E-learning technical support, 352-392-4357 (select option 2) or e-mail to Learning-support@ufl.edu. <https://elearning.ufl.edu/>.

Career Connections Center, Reitz Union, 392-1601. Career assistance and counseling; <https://career.ufl.edu>.

Library Support, <http://cms.uflib.ufl.edu/ask>. Various ways to receive assistance with respect to using the libraries or finding resources.





Teaching Center, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring. <https://teachingcenter.ufl.edu/>.

Writing Studio, 302 Tigert Hall, 846-1138. Help brainstorming, formatting, and writing papers. <https://writing.ufl.edu/writing-studio/>.

Student Complaints Campus: <https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/>; <https://care.dso.ufl.edu>.

On-Line Students Complaints: <https://distance.ufl.edu/getting-help/>; <https://distance.ufl.edu/state-authorization-status/#student-complaint>.

Course Summary:

Date	Details	Due
Wed Aug 28, 2024	 Homework 1 (https://ufl.instructure.com/courses/521706/assignments/6290045)	due by 11:59pm
Fri Aug 30, 2024	 Homework 2 (https://ufl.instructure.com/courses/521706/assignments/6290056)	due by 11:59pm
Mon Sep 2, 2024	 TA Office Hours - EGM3520 (https://ufl.instructure.com/calendar?event_id=3297136&include_contexts=course_521706)	11:45am to 12:45pm
	 Homework 4 (https://ufl.instructure.com/courses/521706/assignments/6290074)	due by 6pm

Tue Sep 3, 2024

**[TA - Mechanics of Material](#)**

https://ufl.instructure.com/calendar?event_id=3297153&include_contexts=course_521706

7pm to 8pm

Wed Sep 4, 2024

**[TA Office Hours - EGM3520](#)**

https://ufl.instructure.com/calendar?event_id=3297128&include_contexts=course_521706

11:45am to 12:45pm

Thu Sep 5, 2024

**[Homework 5](#)**

<https://ufl.instructure.com/courses/521706/assignments/6290075>

due by 6pm

**[TA - Mechanics of Material](#)**

https://ufl.instructure.com/calendar?event_id=3297190&include_contexts=course_521706

7pm to 9pm

Fri Sep 6, 2024

**[TA Office Hours - EGM3520](#)**

https://ufl.instructure.com/calendar?event_id=3297118&include_contexts=course_521706

11:45am to 12:45pm

**[Homework 6](#)**

<https://ufl.instructure.com/courses/521706/assignments/6290076>

due by 6pm

Mon Sep 9, 2024

**[TA Office Hours - EGM3520](#)**

https://ufl.instructure.com/calendar?event_id=3297130&include_contexts=course_521706

11:45am to 12:45pm

**[Homework 7](#)**

<https://ufl.instructure.com/courses/521706/assignments/6290077>

due by 6pm

Tue Sep 10, 2024

**[TA - Mechanics of Material](#)**

https://ufl.instructure.com/calendar?event_id=3297179&include_contexts=course_521706

7pm to 8pm

Wed Sep 11, 2024

**[TA Office Hours - EGM3520](#)**

https://ufl.instructure.com/calendar?event_id=3297167&include_contexts=course_521706

11:45am to 12:45pm

**[Homework 8](#)**

<https://ufl.instructure.com/courses/521706/assignments/6290078> due by 6pm

Thu Sep 12, 2024



[TA - Mechanics of Material](https://ufl.instructure.com/courses/521706/assignments/6290078)

[https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297191&include_contexts=course_521706)

[event_id=3297191&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297191&include_contexts=course_521706)

7pm to 9pm

Fri Sep 13, 2024



[TA Office Hours - EGM3520](https://ufl.instructure.com/courses/521706/assignments/6290079)

[https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297150&include_contexts=course_521706)

[event_id=3297150&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297150&include_contexts=course_521706)

11:45am to 12:45pm



[Homework 9](https://ufl.instructure.com/courses/521706/assignments/6290079)

<https://ufl.instructure.com/courses/521706/assignments/6290079>

due by 6pm

Mon Sep 16, 2024



[TA Office Hours - EGM3520](https://ufl.instructure.com/courses/521706/assignments/6290046)

[https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297110&include_contexts=course_521706)

[event_id=3297110&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297110&include_contexts=course_521706)

11:45am to 12:45pm



[Homework 10](https://ufl.instructure.com/courses/521706/assignments/6290046)

<https://ufl.instructure.com/courses/521706/assignments/6290046>

due by 6pm

Tue Sep 17, 2024



[TA - Mechanics of Material](https://ufl.instructure.com/courses/521706/assignments/6290047)

[https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297180&include_contexts=course_521706)

[event_id=3297180&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297180&include_contexts=course_521706)

7pm to 8pm

Wed Sep 18, 2024



[TA Office Hours - EGM3520](https://ufl.instructure.com/courses/521706/assignments/6290047)

[https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297135&include_contexts=course_521706)

[event_id=3297135&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297135&include_contexts=course_521706)

11:45am to 12:45pm

Thu Sep 19, 2024



[TA - Mechanics of Material](https://ufl.instructure.com/courses/521706/assignments/6290047)

[https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297124&include_contexts=course_521706)

[event_id=3297124&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297124&include_contexts=course_521706)

7pm to 9pm

Fri Sep 20, 2024



[TA Office Hours - EGM3520](https://ufl.instructure.com/courses/521706/assignments/6290047)

[https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297147&include_contexts=course_521706)

[event_id=3297147&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297147&include_contexts=course_521706)

11:45am to 12:45pm



[Homework 11](https://ufl.instructure.com/courses/521706/assignments/6290047)

<https://ufl.instructure.com/courses/521706/assignments/6290047>

due by 6pm


 **[TA Office Hours - EGM3520](#)**
([https://ufl.instructure.com/calendar?
event_id=3297145&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297145&include_contexts=course_521706))

11:45am to 12:45pm

Mon Sep 23, 2024


 **[Homework 12](#)**
(<https://ufl.instructure.com/courses/521706/assignments/6290048>)

due by 6pm

 **[TA - Mechanics of Material](#)**
([https://ufl.instructure.com/calendar?
event_id=3297183&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297183&include_contexts=course_521706))

7pm to 8pm

Tue Sep 24, 2024

 **[TA Office Hours - EGM3520](#)**
([https://ufl.instructure.com/calendar?
event_id=3297132&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297132&include_contexts=course_521706))

11:45am to 12:45pm

Wed Sep 25, 2024


 **[Homework 13](#)**
(<https://ufl.instructure.com/courses/521706/assignments/6290049>)

due by 6pm


 **[Quiz 2](#)**
(<https://ufl.instructure.com/courses/521706/assignments/6290081>)

due by 11:59pm

Thu Sep 26, 2024

 **[TA - Mechanics of Material](#)**
([https://ufl.instructure.com/calendar?
event_id=3297192&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297192&include_contexts=course_521706))

7pm to 9pm


 **[TA Office Hours - EGM3520](#)**
([https://ufl.instructure.com/calendar?
event_id=3297121&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297121&include_contexts=course_521706))

11:45am to 12:45pm

Fri Sep 27, 2024

 **[Homework 14](#)**
(<https://ufl.instructure.com/courses/521706/assignments/6290050>)

due by 6pm

 **[TA Office Hours - EGM3520](#)**
([https://ufl.instructure.com/calendar?
event_id=3297174&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297174&include_contexts=course_521706))

11:45am to 12:45pm

Wed Oct 2, 2024

 **[Homework 16](#)**
(<https://ufl.instructure.com/courses/521706/assignments/6290052>)

due by 6pm

**[TA - Mechanics of Material](#)**

([https://ufl.instructure.com/calendar?
event_id=3297193&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297193&include_contexts=course_521706))

Thu Oct 3, 2024

7pm to 9pm

**[Homework 17](#)**

(<https://ufl.instructure.com/courses/521706/assignments/6290053>)

Fri Oct 4, 2024

due by 6pm

**[TA Office Hours - EGM3520](#)**

([https://ufl.instructure.com/calendar?
event_id=3297162&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297162&include_contexts=course_521706))

Mon Oct 7, 2024

11:45am to 12:45pm

**[Homework 18](#)**

(<https://ufl.instructure.com/courses/521706/assignments/6290054>)

Tue Oct 8, 2024

due by 6pm

**[TA - Mechanics of Material](#)**

([https://ufl.instructure.com/calendar?
event_id=3297185&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297185&include_contexts=course_521706))

7pm to 8pm

**[TA Office Hours - EGM3520](#)**

([https://ufl.instructure.com/calendar?
event_id=3297116&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297116&include_contexts=course_521706))

11:45am to 12:45pm

Wed Oct 9, 2024

**[Homework 19](#)**

(<https://ufl.instructure.com/courses/521706/assignments/6290055>)

due by 6pm

**[Exam 1](#)**

(<https://ufl.instructure.com/courses/521706/assignments/6290040>)

due by 11:59pm

Thu Oct 10, 2024

**[TA - Mechanics of Material](#)**

([https://ufl.instructure.com/calendar?
event_id=3297113&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297113&include_contexts=course_521706))

7pm to 9pm

**[TA Office Hours - EGM3520](#)**

([https://ufl.instructure.com/calendar?
event_id=3297106&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297106&include_contexts=course_521706))

11:45am to 12:45pm

Fri Oct 11, 2024

**[Homework 20](#)**

(<https://ufl.instructure.com/courses/521706/assignments/6290057>)

due by 6pm

 [TA Office Hours - EGM3520](https://ufl.instructure.com/calendar?event_id=3297109&include_contexts=course_521706)
([https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297109&include_contexts=course_521706)
[event_id=3297109&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297109&include_contexts=course_521706))


11:45am to 12:45pm

Mon Oct 14, 2024


 [Homework 21](https://ufl.instructure.com/courses/521706/assignments/6290058)
(<https://ufl.instructure.com/courses/521706/assignments/6290058>)

due by 6pm

Tue Oct 15, 2024

 [TA - Mechanics of Material](https://ufl.instructure.com/calendar?event_id=3297186&include_contexts=course_521706)
([https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297186&include_contexts=course_521706)
[event_id=3297186&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297186&include_contexts=course_521706))

7pm to 8pm

 [TA Office Hours - EGM3520](https://ufl.instructure.com/calendar?event_id=3297123&include_contexts=course_521706)
([https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297123&include_contexts=course_521706)
[event_id=3297123&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297123&include_contexts=course_521706))

11:45am to 12:45pm

Wed Oct 16, 2024


 [Homework 22](https://ufl.instructure.com/courses/521706/assignments/6290059)
(<https://ufl.instructure.com/courses/521706/assignments/6290059>)

due by 6pm

 [Quiz3](https://ufl.instructure.com/courses/521706/assignments/6290084)
(<https://ufl.instructure.com/courses/521706/assignments/6290084>)


due by 11:59pm

Thu Oct 17, 2024

 [TA - Mechanics of Material](https://ufl.instructure.com/calendar?event_id=3297194&include_contexts=course_521706)
([https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297194&include_contexts=course_521706)
[event_id=3297194&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297194&include_contexts=course_521706))

7pm to 9pm

Fri Oct 18, 2024

 [TA Office Hours - EGM3520](https://ufl.instructure.com/calendar?event_id=3297144&include_contexts=course_521706)
([https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297144&include_contexts=course_521706)
[event_id=3297144&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297144&include_contexts=course_521706))

11:45am to 12:45pm

Sat Oct 19, 2024

 [Homework 23](https://ufl.instructure.com/courses/521706/assignments/6290060)
(<https://ufl.instructure.com/courses/521706/assignments/6290060>)

due by 6pm

Fri Oct 25, 2024

 [Quiz EC Feb 28 attendance](https://ufl.instructure.com/courses/521706/assignments/6290083)
(<https://ufl.instructure.com/courses/521706/assignments/6290083>)

due by 11:59pm

Mon Oct 28, 2024

 [TA Office Hours - EGM3520](https://ufl.instructure.com/calendar?event_id=3297163&include_contexts=course_521706)
([https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297163&include_contexts=course_521706)
[event_id=3297163&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297163&include_contexts=course_521706))

11:45am to 12:45pm

 **Homework 24**
(<https://ufl.instructure.com/courses/521706/assignments/6290061>) due by 6pm

Tue Oct 29, 2024

 **TA - Mechanics of Material**
(https://ufl.instructure.com/calendar?event_id=3297176&include_contexts=course_521706) 7pm to 8pm


Wed Oct 30, 2024

 **TA Office Hours - EGM3520**
(https://ufl.instructure.com/calendar?event_id=3297120&include_contexts=course_521706) 11:45am to 1:45pm

Thu Oct 31, 2024

 **TA - Mechanics of Material**
(https://ufl.instructure.com/calendar?event_id=3297165&include_contexts=course_521706) 7pm to 9pm

Fri Nov 1, 2024

 **TA Office Hours - EGM3520**
(https://ufl.instructure.com/calendar?event_id=3297111&include_contexts=course_521706) 11:45am to 12:45pm

Mon Nov 4, 2024

 **TA Office Hours - EGM3520**
(https://ufl.instructure.com/calendar?event_id=3297125&include_contexts=course_521706) 11:45am to 12:45pm

Tue Nov 5, 2024

 **TA - Mechanics of Material**
(https://ufl.instructure.com/calendar?event_id=3297178&include_contexts=course_521706) 7pm to 8pm

Wed Nov 6, 2024

 **TA Office Hours - EGM3520**
(https://ufl.instructure.com/calendar?event_id=3297173&include_contexts=course_521706) 11:45am to 12:45pm

 **Homework 25**
(<https://ufl.instructure.com/courses/521706/assignments/6290062>) due by 6pm

Thu Nov 7, 2024


 **TA - Mechanics of Material**
(https://ufl.instructure.com/calendar?event_id=3297195&include_contexts=course_521706) 7pm to 9pm

 **TA Office Hours - EGM3520**

https://ufl.instructure.com/calendar?event_id=3297133&include_contexts=course_521706

11:45am to 12:45pm

Fri Nov 8, 2024

 [EGM3520-1586\(12196\) - Mechanics of Material](https://ufl.instructure.com/calendar?event_id=3297126&include_contexts=course_521706)

https://ufl.instructure.com/calendar?event_id=3297126&include_contexts=course_521706

4pm to 5pm

 [Homework 26](https://ufl.instructure.com/courses/521706/assignments/6290063)

<https://ufl.instructure.com/courses/521706/assignments/6290063>

due by 6pm

Mon Nov 11, 2024

 [TA Office Hours - EGM3520](https://ufl.instructure.com/calendar?event_id=3297159&include_contexts=course_521706)

https://ufl.instructure.com/calendar?event_id=3297159&include_contexts=course_521706

11:45am to 12:45pm

 [Homework 27](https://ufl.instructure.com/courses/521706/assignments/6290064)

<https://ufl.instructure.com/courses/521706/assignments/6290064>

due by 6pm

Tue Nov 12, 2024

 [TA - Mechanics of Material](https://ufl.instructure.com/calendar?event_id=3297127&include_contexts=course_521706)

https://ufl.instructure.com/calendar?event_id=3297127&include_contexts=course_521706

7pm to 8pm

 [TA Office Hours - EGM3520](https://ufl.instructure.com/calendar?event_id=3297172&include_contexts=course_521706)

https://ufl.instructure.com/calendar?event_id=3297172&include_contexts=course_521706

11:45am to 12:45pm

Wed Nov 13, 2024

 [Homework 28](https://ufl.instructure.com/courses/521706/assignments/6290065)

<https://ufl.instructure.com/courses/521706/assignments/6290065>

due by 6pm

Thu Nov 14, 2024

 [TA - Mechanics of Material](https://ufl.instructure.com/calendar?event_id=3297196&include_contexts=course_521706)

https://ufl.instructure.com/calendar?event_id=3297196&include_contexts=course_521706

7pm to 9pm

 [TA Office Hours - EGM3520](https://ufl.instructure.com/calendar?event_id=3297149&include_contexts=course_521706)

https://ufl.instructure.com/calendar?event_id=3297149&include_contexts=course_521706

11:45am to 12:45pm

Fri Nov 15, 2024

 [Homework 29](https://ufl.instructure.com/courses/521706/assignments/6290066)

<https://ufl.instructure.com/courses/521706/assignments/6290066>

due by 6pm

**[TA Office Hours - EGM3520](#)**[https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297114&include_contexts=course_521706)[event_id=3297114&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297114&include_contexts=course_521706)

11:45am to 12:45pm

Mon Nov 18, 2024

**[EGM3520-1586\(12196\) -](#)****[Mechanics of Material](#)**[https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297141&include_contexts=course_521706)[event_id=3297141&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297141&include_contexts=course_521706)

3pm to 4pm

**[Homework 30](#)**<https://ufl.instructure.com/courses/521706/assignments/6290068>

due by 6pm

Tue Nov 19, 2024

**[EGM3520-1586\(12196\) -](#)****[Mechanics of Material](#)**[https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297142&include_contexts=course_521706)[event_id=3297142&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297142&include_contexts=course_521706)

9:30am to 10:30am

**[TA - Mechanics of Material](#)**[https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297187&include_contexts=course_521706)[event_id=3297187&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297187&include_contexts=course_521706)

7pm to 8pm

**[EGM3520-1586\(12196\) -](#)****[Mechanics of Material](#)**[https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297160&include_contexts=course_521706)[event_id=3297160&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297160&include_contexts=course_521706)

10am to 11am

**[TA Office Hours - EGM3520](#)**[https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297138&include_contexts=course_521706)[event_id=3297138&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297138&include_contexts=course_521706)

11:45am to 12:45pm

Wed Nov 20, 2024

**[Exam 2 proctor session -Dr. S](#)**[https://ufl.instructure.com/calendar?](https://ufl.instructure.com/calendar?event_id=3297117&include_contexts=course_521706)[event_id=3297117&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297117&include_contexts=course_521706)


2:30pm to 5:15pm


**[Exam 2](#)**<https://ufl.instructure.com/courses/521706/assignments/6290041>

due by 4:15pm


**[Homework 31](#)**<https://ufl.instructure.com/courses/521706/assignments/6290069>

due by 6pm


Thu Nov 21, 2024  **[TA - Mechanics of Material](https://ufl.instructure.com/calendar?event_id=3297105&include_contexts=course_521706)**
([https://ufl.instructure.com/calendar?
event_id=3297105&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297105&include_contexts=course_521706)) 7pm to 9pm

Fri Nov 22, 2024  **[TA Office Hours - EGM3520](https://ufl.instructure.com/calendar?event_id=3297122&include_contexts=course_521706)**
([https://ufl.instructure.com/calendar?
event_id=3297122&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297122&include_contexts=course_521706)) 11:45am to 12:45pm

 **[Homework 32](https://ufl.instructure.com/courses/521706/assignments/6290070)** due by 6pm
(<https://ufl.instructure.com/courses/521706/assignments/6290070>)


Mon Nov 25, 2024  **[TA Office Hours - EGM3520](https://ufl.instructure.com/calendar?event_id=3297161&include_contexts=course_521706)**
([https://ufl.instructure.com/calendar?
event_id=3297161&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297161&include_contexts=course_521706)) 11:45am to 12:45pm

 **[Homework 33](https://ufl.instructure.com/courses/521706/assignments/6290071)** due by 6pm
(<https://ufl.instructure.com/courses/521706/assignments/6290071>)

Tue Nov 26, 2024  **[TA - Mechanics of Material](https://ufl.instructure.com/calendar?event_id=3297182&include_contexts=course_521706)**
([https://ufl.instructure.com/calendar?
event_id=3297182&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297182&include_contexts=course_521706)) 7pm to 8pm

Wed Nov 27, 2024  **[TA Office Hours - EGM3520](https://ufl.instructure.com/calendar?event_id=3297155&include_contexts=course_521706)**
([https://ufl.instructure.com/calendar?
event_id=3297155&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297155&include_contexts=course_521706)) 11:45am to 12:45pm

 **[Homework 34](https://ufl.instructure.com/courses/521706/assignments/6290072)** due by 6pm
(<https://ufl.instructure.com/courses/521706/assignments/6290072>)


Thu Nov 28, 2024  **[TA - Mechanics of Material](https://ufl.instructure.com/calendar?event_id=3297129&include_contexts=course_521706)**
([https://ufl.instructure.com/calendar?
event_id=3297129&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297129&include_contexts=course_521706)) 7pm to 9pm

 **[TA Office Hours - EGM3520](https://ufl.instructure.com/calendar?event_id=3297143&include_contexts=course_521706)**
([https://ufl.instructure.com/calendar?
event_id=3297143&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297143&include_contexts=course_521706)) 11:45am to 12:45pm

Fri Nov 29, 2024  **[Quiz 5 make up](https://ufl.instructure.com/courses/521706/assignments/6290082)** due by 3:30pm
(<https://ufl.instructure.com/courses/521706/assignments/6290082>)

 **Homework 35** due by 6pm
(<https://ufl.instructure.com/courses/521706/assignments/6290073>)


Mon Dec 2, 2024


 **TA Office Hours - EGM3520** 11:45am to 12:45pm
(https://ufl.instructure.com/calendar?event_id=3297112&include_contexts=course_521706)

Tue Dec 3, 2024

 **TA - Mechanics of Material** 7pm to 8pm
(https://ufl.instructure.com/calendar?event_id=3297184&include_contexts=course_521706)


Wed Dec 4, 2024


 **TA Office Hours - EGM3520** 11:45am to 12:45pm
(https://ufl.instructure.com/calendar?event_id=3297107&include_contexts=course_521706)


 **EGM3520-1586(12196) - Mechanics of Material** 3pm to 4:30pm
(https://ufl.instructure.com/calendar?event_id=3297137&include_contexts=course_521706)

 **Extra Credit** due by 6pm
(<https://ufl.instructure.com/courses/521706/assignments/6290043>)

Fri Dec 6, 2024

 **EGM3520-1586(12196) - Mechanics of Material** 3pm to 4:30pm
(https://ufl.instructure.com/calendar?event_id=3297139&include_contexts=course_521706)

 **University of Florida GatorEvals – Spring 2023 Main Project** 11:59pm
(https://ufl.instructure.com/calendar?event_id=3297171&include_contexts=course_521706)

 **Austin's Office Hours** 11:45am to 12:45pm
(https://ufl.instructure.com/calendar?event_id=3297175&include_contexts=course_521706)

Mon Dec 9, 2024

 **EGM3520-1586(12196) -**

Mechanics of Material
([https://ufl.instructure.com/calendar?
event_id=3297158&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297158&include_contexts=course_521706))

3pm to 4:30pm


Tue Dec 10, 2024

 **Zoom Office Hour_Maede**
([https://ufl.instructure.com/calendar?
event_id=3297157&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297157&include_contexts=course_521706))


11:30am to 12:30pm

 **Final Exam**
(<https://ufl.instructure.com/courses/521706/assignments/6290044>) due by 10am


Wed Dec 11, 2024

 **EGM3520-1586(12196) -
Mechanics of Material**
([https://ufl.instructure.com/calendar?
event_id=3297108&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297108&include_contexts=course_521706))


3pm to 4:30pm

 **EGM3520-1586(12196) -
Mechanics of Material**
([https://ufl.instructure.com/calendar?
event_id=3297140&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297140&include_contexts=course_521706))


3pm to 4:30pm

 **EGM3520-1586(12196) -
Mechanics of Material**
([https://ufl.instructure.com/calendar?
event_id=3297151&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297151&include_contexts=course_521706))

3pm to 4pm


 **EGM3520-1586(12196) -
Mechanics of Material**
([https://ufl.instructure.com/calendar?
event_id=3297169&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297169&include_contexts=course_521706))

3pm to 4pm

 **EGM3520-1586(12196) -
Mechanics of Material**
([https://ufl.instructure.com/calendar?
event_id=3297134&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297134&include_contexts=course_521706))

3pm to 4:30pm

Fri Dec 13, 2024

 **EGM3520-1586(12196) -
Mechanics of Material**
([https://ufl.instructure.com/calendar?
event_id=3297170&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297170&include_contexts=course_521706))

3pm to 4:30pm



University of Florida
GatorEvals – Spring 2020

([https://ufl.instructure.com/calendar?
event_id=3297168&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297168&include_contexts=course_521706))

11:59pm



EGM3520-1586(12196) -
Mechanics of Material

([https://ufl.instructure.com/calendar?
event_id=3297154&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297154&include_contexts=course_521706))

3pm to 4:30pm

Mon Dec 16, 2024



EGM3520-1586(12196) -
Mechanics of Material

([https://ufl.instructure.com/calendar?
event_id=3297156&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297156&include_contexts=course_521706))

3pm to 4:30pm

Wed Dec 18, 2024



EGM3520-1586(12196) -
Mechanics of Material

([https://ufl.instructure.com/calendar?
event_id=3297146&include_contexts=course_521706](https://ufl.instructure.com/calendar?event_id=3297146&include_contexts=course_521706))

3pm to 4:30pm



Assignment list

(<https://ufl.instructure.com/courses/521706/assignments/6290039>)



Quiz4

(<https://ufl.instructure.com/courses/521706/assignments/6290085>)



Quiz5

(<https://ufl.instructure.com/courses/521706/assignments/6290086>)



Quiz6

(<https://ufl.instructure.com/courses/521706/assignments/6290087>)