

Graduate Seminar

EGM 6936 Section 1617

Class Periods: TR, 4-6th periods, 10:40 am – 1:40 pm

Location: MAE-A 303

Academic Term: Spring 2024

Instructor:

Hitomi Greenslet

Email: hitomiy@ufl.edu

Office Phone: 352-392-0812

Office Hours: by appointment

Teaching Assistant/Peer Mentor/Supervised Teaching Student:

N/A

Course Description

Discussions and presentations in the fields of graduate study and research

Course Pre-Requisites / Co-Requisites

Graduate standing

Course Objectives

The course provides graduate students access to current research in Mechanical and Aerospace Engineering through invited speaker presentations.

Upon completion of this course, students will be able to demonstrate the following:

- Think critically about presented topics
- Provide insights about applications and future research directions, etc., of presented topics
- Recognize and demonstrate appropriate professional behavior

Materials and Supply Fees

N/A

Required Textbooks and Software

N/A

Recommended Materials

N/A

Course Schedule

Introduction: **Tuesday, January 9, 2024, 12:50 pm – 1:40 pm**

MAE Department Seminars: Tuesdays and/or Thursdays 12:50 pm – 1:40 pm

[Tentative schedules]

- 1/18 (Th) Dr. Vigor Yang
- 1/25 (Th) Dr. Brian Thurow
- 2/22 (Th) Dr. YG Huang
- 3/5 (T) Dr. Philip LeDuc
- 3/7 (Th) Dr. Gregory Chirikjian
- 3/21 (Th) Dr. Kenny Breuer
- 3/28 (Th) Dr. Guy Genin
- 4/4 (Th) Dr. Huajian Gao
- 4/18 (Th) Dr. Chuck Zhang
- 4/25 (Th) Dr. Mike Sutton

Additional MAE Department Seminars will be announced later.

Attendance Policy, Class Expectations, and Make-Up Policy

Attendance and class policies

- Attendance at more than 12 MAE Department Seminars (<https://mae.ufl.edu/events/>) is required. Attendance will be recorded before each seminar; students should arrive on time and stay for the entire seminar. Students will not receive credit for the day's seminar if they arrive after 12:55 pm, and students who leave early will be reported to Student Conduct and Conflict Resolutions at the Dean of Students' Office for cheating.
- If you need to miss a class, please notify the instructor in advance and make appropriate arrangements.
- Excused absences must be consistent with university policies in the Graduate Catalog (<https://catalog.ufl.edu/graduate/regulations>) and require appropriate documentation. Additional information can be found here: <https://gradcatalog.ufl.edu/graduate/regulations/>

Class policies

- Cheating or any other form of academic dishonesty will result in failure and prosecution according to University policies.
- Students are expected to conduct themselves in a manner that does not interfere with other students' learning. Disruptive or distracting behavior is prohibited, and the instructor reserves the right to temporarily or permanently dismiss distracting students from the classroom.
- Students are responsible for all announcements, assignments, etc., made during lectures, including changes in the scheduling of lecture topics, homework assignments, and exams. Class absence is not a valid excuse for being unprepared.
- Any changes in the schedule or assignments will be communicated to the class via e-mail using student's Gatorlink (@ufl.edu) e-mail address and the course website. Students are responsible for monitoring their mailbox and the website regularly for any class notices.

Seminar-Evaluation Form Submission policies

- The Seminar-Evaluation Form must be submitted to the designated location (e.g., *Seminar 1*) in the UF e-learning system **by 12:49 pm on the day after the seminar. In general, late submission will not be accepted.**

Make-Up policies

- Up to four (4) make-up seminars from the MAE department are allowed. The seminar topics must be related to mechanical and aerospace engineering. Students **must** obtain approval for the make-up seminar topic from the instructor by email through the UF e-learning system **prior to the make-up seminar**. The email must include the following information:
 - (1) Title of the seminar/presentation
 - (2) Name of the speaker
 - (3) Hosting department/society (if applicable)
 - (4) Time and place of the seminar

After the make-up seminar, both the make-up seminar form (including a one-paragraph summary of the make-up seminar) and the seminar-evaluation form must be submitted to the designated location (e.g., *Makeup Seminar 1*) in the UF e-learning system. Failure to submit the make-up seminar form could result in a loss of points.

- The following activities can replace missed seminars:
 - MAE Department Workshops
 - Technical seminar hosted by the UF College of Engineering (<https://www.eng.ufl.edu/news-events/events-calendar/>)
 - Seminars offered by related disciplines, such as medicine or other physical sciences, hosted by any unit of UF. Note that non-technical seminars are not acceptable.

If a student is unsure whether a seminar is appropriate, they should ask the instructor **in advance**.

Evaluation of Grades

Assignment	Total Points	Percentage of Final Grade
Seminar-Evaluation Form (Make-up Seminar Form, as needed)	100	100%
		100%

Grading Policy

The following is given as an example only.

Percent	Grade	Grade Points
93.4 - 100	A	4.00
90.0 - 93.3	A-	3.67
86.7 - 89.9	B+	3.33
83.4 - 86.6	B	3.00
80.0 - 83.3	B-	2.67
76.7 - 79.9	C+	2.33
73.4 - 76.6	C	2.00
70.0 - 73.3	C-	1.67
66.7 - 69.9	D+	1.33
63.4 - 66.6	D	1.00
60.0 - 63.3	D-	0.67
0 - 59.9	E	0.00

More information on UF grading policy may be found at:

[UF Graduate Catalog](#)
[Grades and Grading Policies](#)

Students Requiring Accommodations

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/>. It is important for students to share their accommodation letters with their instructor and discuss their access needs, as early as possible in the semester.

Course Evaluation

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/>. 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/>. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>.

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.

University Honesty Policy

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://sccr.dso.ufl.edu/process/student-conduct-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.

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 Graduate Program Coordinator
- HWC OE Human Resources, 352-392-0904, student-support-hr@eng.ufl.edu
- Curtis Taylor, Associate Dean of Student Affairs, 352-392-2177, taylor@eng.ufl.edu
- Toshikazu Nishida, Associate Dean of Academic Affairs, 352-392-0943, nishida@eng.ufl.edu

Software Use

All faculty, staff, and students 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 our peers to the highest standards of honesty and integrity.

Student Privacy

There are federal laws protecting your privacy with regards to grades earned in courses and on individual assignments. For more information, please see: <https://registrar.ufl.edu/ferpa.html>

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://lss.at.ufl.edu/help.shtml>.

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>.