

Graduate Seminar

ECH 6926

Class Periods: Monday, Period 3 (9:35 – 10:25 am)

Location: Zoom

Academic Term: Spring 2021

Instructor: VARIES

Course Description

Develop a diverse and fundamental understanding of chemical engineering principles through invited seminar presentations from experts at UF and other institutions

Course Pre-Requisites / Co-Requisites

None

Course Objectives

Upon completion the student should be able to:

1. Identify a variety of research activities occurring within the field of chemical engineering.
2. Assess the content of presentations and provide critical insight into potential applications and future research directions of the topic.
3. Understand and apply basic laboratory safety rules in their research environment.

Materials and Supply Fees

None

Required Textbooks and Software

None

Recommended Materials

None

Course Schedule

The course consists of invited seminars held on Mondays during Period 3 (9:35-10:25 am) virtually through zoom. Zoom link will be posted to CANVAS pages. The topics of the presentations represent the diversity of chemical engineering research topics and vary week-to-week and semester-to-semester. Other chemical engineering seminars may be announced during the semester, often for interviewing potential faculty hires. **It is critical to the success of our department that all seminars are well attended. The seminar attendance will be checked via CANVAS assignments (less than one page summary of each seminar).**

Students will also receive seminar announcements from department staff reminding them of upcoming seminars. It is expected that all students check their UF email account and CANVAS page regularly to stay up to date on upcoming seminars.

Attendance Policy, Class Expectations, and Make-Up Policy

Attendance is required and is taken before each seminar begins. Students are expected to follow the Honor code in the signing of these sheets (see UF Honesty Policy below).

Students are allowed as many as two absences from seminar for any reason. Students anticipating absences due to religious observances must inform the instructor, consistent with UF policy (<https://administrativememo.ufl.edu/2018/10/uf-religious-observances-policy-3/>). Additional excused absences due to health-related issues beyond the two allowed absences require appropriate documentation

and must be consistent with university policies in the graduate catalog (<http://gradcatalog.ufl.edu/content.php?catoid=10&navoid=2020#attendance>). If students miss seminar due to their attendance at conferences or workshops, verified through either a receipt or notice from the student's advisor, their absence will not count towards the two allowed absences.

Students with more than the allowed excused absences from seminar must attend a Make-Up Seminar, which may be a chemical engineering seminar held outside of regular class meeting times (e.g., research seminars held on days besides Monday) or a seminar where the topic is related to chemical engineering. These seminars can be held in another department within the College of Engineering or in the Departments of Chemistry or Physics. Seminars from other departments may be acceptable but they must be pre-approved by the instructor. Attendance at any seminar outside of the Chemical Engineering Department must be documented using the **Make-Up Seminar Form** (available in the Graduate Office, ask Graduate Academic Advisor (Shirley Kelly)).

Excused absences must be in compliance with university policies in the Graduate Catalog (<http://gradcatalog.ufl.edu/content.php?catoid=10&navoid=2020#attendance>) and require appropriate documentation.

Evaluation of Grades & Grading Policy

Course grades will be assigned based solely on attendance to seminars. Students will drop one letter grade for each unexcused absence from seminar. Additional excused absences beyond the two allowed absences require appropriate documentation and must be consistent with university policies in the graduate catalog (<http://gradcatalog.ufl.edu/content.php?catoid=10&navoid=2020#attendance>).

More information on UF grading policy may be found at:

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

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 letter 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/>.

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/policies/student-honor-code-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 broad diversity within our community and is committed to individual and group empowerment, inclusion, and the elimination of discrimination. It is expected that every

person in this class will treat one another with dignity and respect regardless of gender, sexuality, disability, age, socioeconomic status, ethnicity, race, and culture.

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
- Robin Bielling, Director of Human Resources, 352-392-0903, rbielling@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: <http://www.counseling.ufl.edu/cwc>, 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 Resource Center, Reitz Union, 392-1601. Career assistance and counseling. <https://www.crc.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://care.dso.ufl.edu>.

On-Line Students Complaints: <http://www.distance.ufl.edu/student-complaint-process>.