

Graduate Seminar ECH 6926

Instructor: Varies

Academic Terms: Fall and Spring Semesters

Credit Hours: 1 (repeatable)

Class Periods: M, Period 3 (9:35-10:25 AM)

Location: NEB 0201

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.

Required Textbooks and Software

None

Recommended Materials

None

Course Schedule

The course consists of invited seminars held on Mondays during Period 9 (4:05-4:55 PM). 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.***

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

Attendance Policy and Expectations

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 must arrive on time and remain at the seminar for the entire class.

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).

Student Conduct and Participation in the Seminar

Seminar speakers are guests of our department who take time away from their other duties to share their most exciting research results with our students and faculty. Students are expected to treat speakers with respect and utmost professionalism. This includes being on time for the seminar, remaining silent during presentations and question & answer sessions, paying attention to the presentation and discussion, and contributing to the experience by raising questions for the speaker to answer. Eating, drinking, perusing the internet, or playing with electronics are considered disrespectful and unprofessional behavior. ***Laptop/tablet/notebook/smart-phone activity is only allowed for taking notes on the presentation. Personal recordings of the presentations are discouraged and may only be made with the express prior permission of the seminar speaker.***

Students who do not behave appropriately will be asked to leave and will not receive attendance credit that day.

Evaluation of Grades and 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 requesting accommodations should first register with the Disability Resource Center (352-392-8565, <https://www.dso.ufl.edu/drc>) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

Course Evaluation

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu/evals>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/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://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.

A non-passing letter grade will be assigned to students who violate academic honesty standards, regardless of the violator’s performance on exams, quizzes, and homework assignments. Official sanctions issued by the Office of Student Judicial Affairs will become permanently noted in the student’s official transcript.

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:

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

Campus Resources:

Health and Wellness

U Matter, We Care:

If you or a friend is in distress, please contact umatter@ufl.edu or 352 392-1575 so that a team member can reach out to the student.

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 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://www.dso.ufl.edu/documents/UF_Complaints_policy.pdf.

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