

Course Syllabus
EMA 6936 — Section 3036
Seminar in Materials Science and Engineering
Fall 2014

1. Course Description – UF and guest speakers present research seminars. The MSE's Associate Chair introduces UF and department policies, guidelines, rules, and regulations for graduate students. And the College Safety Officer reviews safe laboratory practices for graduate students.
2. Pre-requisites and Co-requisites – None.
3. Course Objectives – At the end of this course, students will be able to:
 - Locate UF's honor code and other rules/policies online.
 - Cite a variety of research activities occurring within MSE in the past and today.
 - Apply basic laboratory safety/work rules in their research environments.
 - Think critically about presented topics and provide insights about their applications, future research directions, etc.
4. Contribution of course to meeting the professional component – N/A.
5. Relationship of course to program outcomes – The following two outcomes, defined by the Southern Association of Colleges and Schools accreditation guidelines, relate to this course's content:
 - Student demonstrates an ability to work cooperatively with others, interact with supervisors, follow guidelines for appropriate management of data, and follow safety requirements for working in a research laboratory.
 - Student is able to follow requirements for writing reports and research papers and does so based on ethical standards regarding appropriate citation and plagiarism.
6. Instructor – Dr. Wolfgang Sigmund
 - a. Office location: 225 Rhines Hall
 - b. Telephone: 846-3343 (office)
 - c. E-mail: wsigm@mse.ufl.edu
 - d. Web site: <http://sigmund.mse.ufl.edu/>
 - e. Office hours: Fridays 2 pm to 3:45 pm.
7. Teaching Assistant/Facilitator – Orlik Flo
 - a. Office location: 100 Rhines Hall
 - b. Telephone: (office) 846-3310
 - c. E-mail: oflo@mse.ufl.edu
 - d. Office hours: Monday – Friday 8 a.m. to 5 p.m.
8. Meeting Times – Tuesday, Period 9, (4:05 p.m. – 4:55 p.m.).

9. Class/laboratory schedule – Class time is one hour per week.
10. Meeting Location – Weil 270.
11. Material and Supply Fees – None.
12. Textbooks and Software Required – None.
13. Recommended Reading – Refer to e-learning site.
14. Attendance and Expectations – Attendance is **required**; it is taken before each seminar begins. Please present your UF ID card or other legal picture identification (driver's license or passport) to staff. **Arrive on time**: you will not receive credit for the day's seminar **after 4:10 p.m.** **Stay for the entire class**: students who leave early will be reported to the student honor court for cheating. You will receive an unsatisfactory (U) for this course. Furthermore, the honors court will assign additional educational sanctions, including completion of courses from the following: Avoiding Plagiarism Workshop, Ethical Decision Making Seminar, and Reflection Paper (see the Faculty Student Resolution Form online for more information). Also, see section 18 below.

This class offers 15 seminars during class hours in Fall 2014, and students must attend **13** for satisfactory completion. Make-up seminars from MSE and other departments are allowed, but they must be materials related. Students **must** obtain approval for the make-up seminar topic from Orlik Flo or Prof. Sigmund **prior** to the make-up seminar. Furthermore, students **must** fill out the make-up form on Sakai, and a present faculty member at that seminar **must** sign the form to verify student's attendance. These should be turned in to the course facilitator. Attendance at conferences or workshops, verified through either a receipt or notice from the student's advisor (a quick email is fine), **will also count** as seminar attendance that week, and the same make-up form on Sakai must be sent to the course facilitator. Students who know that they cannot attend 13 official seminars/make-up seminars/conferences/workshops in the semester due to other obligations (e.g., TA schedule conflicts or any off-campus internships) must drop the course before drop/add date in the semester.

Students are expected to behave professionally during the seminar. Thus, no talking, reading, laptop/tablet/notebook/smart-phone activity, etc. is allowed. Students should pay attention to the speaker, actively engage in the seminar that day, facilitate and enhance the learning atmosphere, and be courteous at all times. Students who do not behave appropriately will be asked to leave and will not receive attendance credit that day.

15. Grading Scale – This is an S/U class, and **no** final exam will be given.

Graduate students need an overall GPA of 3.00 truncated and a 3.00 truncated GPA in their major (and in the minor, if a minor is declared) at graduation. For more information on grades and grading policies, please visit:

<http://gradcatalog.ufl.edu/content.php?catoid=4&navoid=907#grades>.

16. Grading – Students who attend **13+** seminars/conferences/workshops/approved make-up seminars will receive a grade of **S**. Students who attend fewer will receive a grade of **U**.
17. Course Outline – Please refer to Sakai for the schedule of speakers and seminar topics.
18. *Honesty Policy – All students admitted to the University of Florida have signed a statement of academic honesty committing themselves to be honest in all academic work and understand that failure to comply with this commitment will result in disciplinary action. This statement is a reminder to uphold your obligation as a UF student and to be honest in all work submitted and exams taken in this course and all others.*

Note that failure to comply with this commitment will result in disciplinary action compliant with the UF Student Honor Code Procedures. See <http://www.dso.ufl.edu/sccr/procedures/honorcode.php>.
19. *Accommodation for Students with Disabilities – Students Requesting classroom accommodation must first register with the Dean of Students Office. That office will provide the student with documentation that he/she must provide to the course instructor when requesting accommodation.*
20. *UF Counseling Services –Resources are available on-campus for students having personal problems or lacking clear career and academic goals. The resources include:*
 - *UF Counseling & Wellness Center, 3190 Radio Rd, 392-1575, psychological and psychiatric services.*
 - *Career Resource Center, Reitz Union, 392-1601, career and job search services.*
21. *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.*
22. Syllabus Changes – I reserve the right to make changes in the syllabus as needed. Such changes will be announced in class and posted to Sakai/e-learning.

Sections in italics are from UF's catalog and/or UF COE's prescribed syllabus.