ECE 597 – Biomedical Research Ethics  
Fall 2013

Instructor: Dr. Vidya Singh-Gupta  
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Lecture: MWF: 11:00 - 11:50 a.m.; A Wing 210  
Lab: N/A  
Office Hours: MW 9:00-9:50 & 11-12

Prerequisite(s): None

Course Objectives:  
This course provides graduate engineering students with the skills to communicate technical information to various audiences for various purposes. Principles and strategies are applied to engineering documents including lab reports, job application materials, engineering ethics, and business correspondences. Techniques for preparing and delivering effective presentations, guidelines for working effectively as a team; and methods of literature search and reviews are also covered.

Text

Recommended References
Research Ethics: Cases & Commentaries, Brian Schrag, editor  

Lecture notes will be available on D2L.

Topics:

- Selected biomedical research ethics projects,  
- Cases studies on ethics  
- Guidelines on oral presentations

Grading:
Final grade will be based on the following:

- Oral Presentations (50%)  
- Final project (40%)  
- Discussion/participation (10%)
Grading/Evaluation: Grades will be computed from the following:

☐ Oral presentations 50%
☐ Ethics cases evaluation 40%
☐ Participation 10%

Grades: A: 90 - 100
    B: 80 - 89
    C: 70 - 79
    D: 60 - 69
    F: < 60

Classroom Policies:
   A. Attendance is mandatory. Failure to attend class will result in an F grade.

   B. Homework/Projects: Late assignments will not be accepted

   C. Mobile Phone Policy: Please be courteous and silence cell phones during class
      Exceptions will be made for students’ on-call and in emergencies.

University Policies
   A. Incomplete Grades: An INC is assigned when, for reasons beyond their control, students
      engaged in passing work are unable to complete all class assignments. An INC must be
      changed to a completed grade within a time period designated by the instructor but not to
      exceed one year from the close of the term in which the course was taken, or graduation,
      whichever occurs first. Should the student fail to complete the course within the time
      period designated, not to exceed one year, or graduation, whichever comes first, the
      incomplete will be converted to a grade of F and the grade will be computed in the student’s
      grade point average. Students should not reregister for courses in which an INC has been
      assigned with the intent of changing the INC grade. Re-registration will not prevent the
      INC from being changed to an F.

   B. Academic Integrity: You are expected to submit your original work and adhere to the
      academic policies as stated in the SIU Student Conduct Code: http://srr.siu.edu (listed
      under Additional Links). Any act of academic dishonesty, cheating, or plagiarism in any
      form, including anonymous internet sources used in student papers, will be reported. These
      acts are taken seriously and the consequences may range from failing as assignment to
      expulsion from the university.

   C. SIU Email: Your SIU email account is an official form of University communication.
Your instructor will use SIU email as a primary means of electronic communication with students. Please make sure that you maintain a valid password and acquire the habit of regularly checking your SIU email account for important instructor and University announcements. You may view the official SIU Student Email Policy at: http://policies.siu.edu/policies/email.html.

D. Emergency Procedures: SIU is committed to providing a safe and healthy environment for study and work. Because some health and safety circumstances are beyond our control, we ask that you become familiar with SIU Emergency response Plan and building Emergency Response Team (BERT) program. Emergency response information is available on posters in buildings on campus, available on BERT’s website at http://www.bert.siu.edu/, the SIU Department of Public Safety’s website www.dps.siu.edu (disaster dropdown and video, “Shots Fired”), and in the Emergency Response Guideline pamphlet. Know how to respond to each type of emergency. Instructors will provide guidance and direction to students in the classroom in the event of an emergency affecting your location. **It is important that you follow these instructions and stay with your instructor during an evacuation or sheltering emergency.** The Building Emergency Response Team will provide assistance to your instructor in evacuating the building or sheltering within the facility.

E. Supplementary Assistance: SIU is committed to assisting students with disabilities. With the cooperation of SIU’s Disability Support Services (DSS), each student who qualifies for reasonable supplementary assistance has the right to receive it. Students requesting supplementary assistance must first register with DSS in Woody Hall, B-150, 618-453-5738 or 618-453-2293 (TTY), by email DSS@siu.edu, or http://disabilityservices.siu.edu/. Notice: If you have any type of special need(s) or disability for which you require accommodations to promote your learning in class, please contact me as soon as possible. The Office of Disability Support Services (DSS) offers various support services and can help you with special accommodations. You may wish to contact DSS to verify your eligibility and options for accommodations related to your special need(s) or disability.

**Student Services**

A. Learning Support Services: The Center for Learning Support Services (CLSS) assists students of all cultures, abilities, backgrounds and identities with enhancing their self-management and interdependent learning skills. Programs offered by CLSS include: group study sessions; math tutoring; academic coaching; early intervention program; and study skills seminars. For additional information please contact CLSS in Woody Hall, Room A-313, 618-453-2925, or www.tutoring.siu.edu.
B. **Writing Center:** The Writing Center offers free tutoring services and assistance with improving writing skills to all SIU undergraduate students and faculty. For center locations and hours, to schedule an appointment online, and to view information regarding the Online Writing Lab (OWL) contact the Writing Center at 618-453-1231 (Morris Library location); 618-453-2927 (Trueblood location), or [www.write.siu.edu](http://www.write.siu.edu).

C. **Saluki Cares:** The purpose of Saluki Cares is to develop, facilitate and coordinate a university-wide program of care and support for students in any type of distress—physical, emotional, financial or personal. By working closely with faculty, staff, students and their families, SIU will continue to display a culture of care and demonstrate to our students and their families that they are an important part of the community. To make a referral to Saluki Cares click, call or send: [http://salukicares.siu.edu/index.html](http://salukicares.siu.edu/index.html); 618-453-5714, or [siucares@siu.edu](mailto:siucares@siu.edu).

**Please note:** Syllabus is subject to change. Students are responsible for announcements made in class or announcements posted on D2L.