



BME 5303 Research Methods for BME Graduate Students

Goal: To provide a forum for weekly networking opportunities for Biomedical Engineering graduate students.

Fall 2017 Breakfast Meetings

Weekly every Friday 8 am – 10:50 am, BME 4th Floor Conference Room

Breakfast will be provided by Dr. Boland.

TA: Michael Furth

<u>TOPIC</u>	<u>DATE</u>
Let's Get Acquainted	September 1
Choosing an Adviser/Project	September 8
o Ongoing projects on campus/ lab visits	
o Faculty in the BME program and their work	
Finding Articles Using Databases/Inter-Library Loan/Google Scholar	September 5
How to Read Scholarly/Scientific Articles	September 22
Writing Effectively	September 29
Being an RA/Plagiarism	October 6
- 10 Source Literature Review Due	
Thesis and Grant Proposal Writing	October 13
Share Research Activities with Seminar-mates	October 20
Acquiring Publishable Data (qualitative/quantitative data collection)	October 27
How to Prepare an IRB	November 3
Statistics	November 10
How to Dress for Clinical Rotations and Job Interviews	November 17
How to Start Your Own Company	December 1
End of Term Celebration/Final Proposal Due	December 8

Students are invited to suggest topics for discussion and rearrange the agenda, either adding topics, deleting topics, or changing the order of topics. The agenda is totally flexible and is designed to meet the needs and requests of seminar participants.

Grading: Attendance: 20%, Participation: 20%, Homework: 20%,
Presentations: 40%

Grades: ≥80% pass, <80% fail

Final Exam: No final exam will be given.

Grading Policy: Final (midterm) grades will be determined based on the following.

- A: 90.00-100
- B: 80.00-89.99
- C: 70-79.99
- D: 60-69.99
- F: 0-59.99

Drop and Withdrawal: Please notify the instructor either by verbally or email of your intention of dropping the course

Disability

If you have a disability and need classroom accommodations, please contact The Center for Accommodations and Support Services (CASS) at 747-5148, or by email to cass@utep.edu, or visit their office located in UTEP Union East, Room 106. For additional information, please visit the CASS website at www.sa.utep.edu/cass. *CASS' Staff are the only individuals who can validate and if need be, authorize accommodations for students with disabilities.*

Academic Integrity

I expect a commitment to truthfulness, honor and responsibility, without which I cannot earn the trust and respect of others. Therefore, I will not engage in plagiarism, lying, cheating, or stealing in any form.

Honor Code: "I, _____, hereby pledge that I have read and understood the entire syllabus for this course, and I will abide by the policies described above.

Signature

date