

IBMS 6199

Seminar II

Credit Hours:

1

Semester: Persistent
Class Day/Time: TBD

Year: 2026
Class Location: TBD

Instructor of Record: Mitsuo Ikebe, Ph.D.

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Office Hours: Anytime by appointment

Course Description: This student seminar course is a one-hour course designed to help prepare doctoral students to present their final dissertation presentation at the end of the IBMS program. To accomplish this, students are given the opportunity to present their own **dissertation research progress** once a semester in the same format that they will be required to give their dissertation presentation. Once a student enters a research lab to start their dissertation work, they will take this seminar course every regular semester (Fall and Spring) throughout the remainder of the program.

Prerequisite: None

Co-requisite: None

Goals of Course:

Students will gain skills in presenting scientific research.

1. Organize the experimental results, background, experimental design, and techniques for an oral presentation.
2. Prepare a scientific presentation containing PowerPoint slides.
3. Present findings of their own research progress to the class.
4. Demonstrate an understanding of their own performed research.

Student Learning Outcomes (SLO or “course objectives”):

1. Students will demonstrate the ability to interpret and evaluate their findings.
2. Students will create a PowerPoint presentation to present the findings of their own research.
3. Students will explain and discuss the importance of their own research in a presentation setting.

Subject-specific Skills:

Students will build on public speaking skills as well as preparing PowerPoint presentations for the scientific community.

Course Assessment/Methods of Evaluation:

Students will be evaluated on their ability to present their research project in a logical manner. Student must demonstrate mastery of the material presented by answering questions pertaining directly to the research described in their presentation. **Summary of presentation (less than one page (double space)) should be submitted to Jorge Arellano by Friday of the week prior to the presentation. The summary should be written by your own words including your thoughts. Students are expected to prepare their power point presentation prior to the seminar to be ready for the questions and comments.**

Oral Presentation -- One presentation per semester. The presentation is max 20min + 10 min questions. (30%)

Attendance -- 15 weeks (35%) Sign-up sheet is provided in the class. Regular or punctual attendance is expected. Students will be considered absent if they arrive more than **15**

minutes after the start of class. Students are expected to attend both student seminar and faculty seminar each week.

Participation -- Students need to ask at least SEVEN questions per semester (15%)

Missing **more than two Student Seminar may fail in the course.** Students are expected to attend both student seminar and faculty seminar each week. **Attendance at Faculty Seminar is mandatory (15%).** Missing more than three faculty seminars may result in a 15% reduction of your total grade. **Sing-up sheet/QR code is provided in the class.**

Linked Program Learning Outcomes:

The student learning outcomes listed above address the following Integrated Biomedical Sciences Program PLO domains:

- PLO1 - Core Knowledge domain
- PLO2 - Research Methods and Analysis domain
- PLO3 - Scholarly domain
- PLO4 - Professionalism domain
- PLO5 - Independent Research domain

Textbook:

None.

Course Content:

Based on the student's research work.

Other Class Policies

Academic Honesty:

Any student who commits an act of scholastic dishonesty is subject to discipline. Scholastic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.

Cheating

Dishonesty of any kind involving examinations, assignments, alteration of records, wrongful possession of examinations, and unpermitted submission of duplicate papers for multiple classes or unauthorized use of keys to examinations is considered cheating. Cheating includes but is not limited to:

- Using or attempting to use unauthorized materials to aid in achieving a better grade on a component of a class.
- Falsifying or inventing any information, including citations, on an assigned exercise.
- Helping or attempting to help another in an act of cheating or plagiarism.

Plagiarism

Plagiarism is presenting the words or ideas of another person as if they were your own. Materials, even ideas, borrowed from others necessitate full and complete acknowledgment of the original authors. Offering the work of another as one's own is plagiarism and is unacceptable in the academic community. A lack of adequate recognition constitutes plagiarism, whether it utilizes a few sentences, whole paragraphs, articles, books, audio-visual materials, or even the writing of a fellow student. In addition, the presentation of material gathered, assembled or formatted by others as one's own is also plagiarism. Because the university takes such misconduct very seriously, the student is urged to carefully read university policy [Sec. 8-802. Academic Dishonesty](#). Examples of plagiarism are:

- Submitting an assignment as if it were one's own work when, in fact, it is at least partly the work of another.
- Submitting a work that has been purchased or otherwise obtained from an Internet source or another source.
- Incorporating the words or ideas of an author into one's paper without giving the author due credit.

AI (Artificial Intelligence) Policy

UT Tyler is committed to exploring and using artificial intelligence (AI) tools as appropriate for the discipline and task undertaken. We encourage discussing AI tools' ethical, societal, philosophical, and disciplinary implications. All uses of AI should be acknowledged as this aligns with our commitment to honor and integrity, as noted in UT Tyler's Honor Code. Faculty and students must not use protected information, data, or copyrighted materials when using any AI tool. Additionally, users should be aware that AI tools rely on predictive models to generate content that may appear correct but is sometimes shown to be incomplete, inaccurate, taken without attribution from other sources, and/or biased. Consequently, an AI tool should not be considered a substitute for traditional approaches to research. You are ultimately responsible for the quality and content of the information you submit. Misusing AI tools that violate the guidelines specified for this course (see below) is considered a breach of academic integrity. The student will be subject to disciplinary actions as outlined in UT Tyler's Academic Integrity Policy.

Use of AI is not permitted in this course at all.

To best support your learning, you must complete all graded assignments by yourself to assist in your learning. Doing your own work, without human or artificial intelligence assistance, is best for your efforts in mastering course learning objectives. This exclusion of other resources to help complete assignments includes artificial intelligence (AI). Refrain from using AI tools to generate any course context (e.g., text, video, audio, images, code, etc.) for any assignment or classroom assignment.

Disability Accommodations:

UT Tyler HSC abides by Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act, which mandate reasonable accommodations be provided for students with documented disabilities. If you have a disability and may require some type of instructional and/or examination accommodations, please contact me early in the semester so that I can provide or facilitate provision of accommodations you may need. If you have not already done so, you will need to register with the Student Services Office (located on the main campus). You may call 903-566-7079 for more information.

A listing and description of all student policies can be found here: [Manual of Policies and Procedures for Student Affairs](#).