

# FA25 BIOE-500 Syllabus

## Contact Information

Instructor: Prof. Wawrzyniec L. Dobrucki

Email: [dobrucki@illinois.edu](mailto:dobrucki@illinois.edu)

## Course Description

BIOE-500 is a graduate seminar designed to engage students in discussions on current topics in bioengineering. The course will feature guest speakers or faculty presentations.

## Course Objectives

- **Exposure to Expert Knowledge:** To provide students with exposure to leading experts in the field of bioengineering, enhancing their understanding of current research and industry practices.
- **Understanding Diverse Perspectives:** To help students appreciate diverse perspectives and approaches within bioengineering through presentations by speakers from various subfields and backgrounds.
- **Critical Listening Skills:** To develop students' critical listening skills, enabling them to effectively absorb and evaluate information presented by experts.
- **Integration of Knowledge:** To encourage students to integrate knowledge from different areas of bioengineering as they learn from the interdisciplinary backgrounds of invited speakers.
- **Awareness of Current Issues:** To raise awareness of contemporary issues, challenges, and innovations in bioengineering, fostering a broader understanding of the field's impact on society.
- **Networking Opportunities:** To facilitate networking opportunities between students and guest speakers, promoting professional relationships and potential collaborations.
- **Ethical and Societal Implications:** To expose students to discussions on the ethical and societal implications of bioengineering research and applications as presented by industry leaders and researchers.

## Attendance Policy

Attendance is mandatory for all seminars.

Grading is based strictly on attendance. Missing two seminars will result in a failing grade.

Special departmental seminars may count towards the missing seminar.

A designated person will check attendance during each seminar.

## Grading

Attendance: 100%

Note: No make-up seminars will be offered.