

# BMDE 508. INTRODUCTION TO MICRO AND NANO- BIOENGINEERING.

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Credits: 3

Offered by: Biomedical Engineering (Faculty of Engineering)

Terms offered: Fall 2025

[View offerings for Fall 2025 in Visual Schedule Builder.](#)

## Description

The micro and nanotechnologies that drive and support the miniaturization and parallelization of techniques for life sciences research, including different inventions, designs and engineering approaches that lead to new tools and methods for the life sciences - while transforming them - and help advance our knowledge of life.

- (3-0-6)
- Prerequisite: Permission of instructor
- This course is intended for graduate and advanced undergraduate students having a biological/medical background or an engineering, physical sciences background. Engineering students enrolled in the Minor in Biomedical Engineering, or Honours in Electrical Engineering and Honours in Mechanical Engineering, should be particularly interested.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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