

BIEN 530. IMAGING AND BIOANALYTICAL INSTRUMENTATION.

Credits: 3

Offered by: Bioengineering (Faculty of Engineering)

Terms offered: Winter 2026

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Description

Microscopy techniques with application to biology and medicine. Practical introduction to optics and microscopy from the standpoint of biomedical research. Discussion of recent literature; hands-on experience. Topics include: optics, contrast techniques, advanced microscopy, and image analysis.

- Prerequisite: Permission of instructor.
- (3-1-5)

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