BMDE 520. MACHINE LEARNING FOR BIOMEDICAL DATA.

Credits: 3

Offered by: Biomedical Engineering (Faculty of Engineering)

Terms offered: Fall 2025

View offerings for Fall 2025 in Visual Schedule Builder.

Description

Theoretical and practical course in machine learning applied to the expanding richness of biomedical data, including multidimensional biomedical measurements centring on high-resolution body imaging and whole-genome common variant genetics.

- Prerequisite: MATH 203, MATH 223, MATH 323, and one course in computer programming (or equivalent background with permission of instructor).
- Additional background in Calculus and Probability is recommended, e.g. MATH 222 and MATH 204, but not required.

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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