

EDPE 561. MACHINE LEARNING: THEORY & APPLICATIONS

Credits: 3

Offered by: Educational&Counselling Psych (Faculty of Education)

Terms offered: Winter 2026

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Description

An examination of the principles underlying the current practice of machine learning, emphasizing the conceptual underpinnings of the fundamental machine learning algorithms applied to education and other domains. The critical use of data to develop rigorous data models. The mapping of algorithms to learning tasks. The visualization, evaluation, and interpretation of performance measures and results. The identification of model strengths and limitations.

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