PSYC 560. MACHINE LEARNING TOOLS IN

Credits: 3

Offered by: Psychology (Faculty of Science)

This course is not offered this catalogue year.

Description

An overview of various methods for understanding and predicting complex and often large datasets, which have been developed in machine learning and statistics. It focuses on the conceptual underpinnings of popular supervised and unsupervised learning methods and the applications of the methods to various datasets from psychology and closely related disciplines (e.g. neuroscience, consumer behaviour, psychiatry) using existing software packages for the methods.

- 1. Students who have taken COMP 202 or COMP 204 and who have taken freshman linear algebra and calculus might instead consider taking COMP 551.
- 2. Students in both psychology and computer science are strongly encouraged to take COMP 551 over PSYC 560.
- Restriction(s): Open to U2 students or above. Not open to students who have taken or are taking COMP 551.
- Prerequisite(s): PSYC 305

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