## COMP 654. GRAPH REPRESENTATION LEARNING.

Credits: 4

Offered by: Computer Science (Graduate Studies)

This course is not offered this catalogue year.

## **Description**

Machine learning with graph-structured data. Introductions to spectral graph theory, graph signal processing, graph convolutions, graph neural networks, and the logic of graphs.

- Prerequisites: MATH 222, MATH 223, COMP 360, COMP 451 or COMP551, or equivalents.
- Restriction: Not open to students who have taken COMP 766 when the topic was "Graph Representation Learning".

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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