

COMP 552. COMBINATORIAL OPTIMIZATION.

Credits: 4

Offered by: Computer Science (Faculty of Science)

This course is not offered this catalogue year.

Description

Algorithmic and structural approaches in combinatorial optimization with a focus upon theory and applications. Topics include: polyhedral methods, network optimization, the ellipsoid method, graph algorithms, matroid theory and submodular functions.

- 4 hours
- Prerequisite: Math 350 or COMP 362 (or equivalent).
- Restriction: This course is reserved for undergraduate honours students and graduate students. Not open to students who have taken or are taking MATH 552.

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