## COMP 547. CRYPTOGRAPHY AND DATA SECURITY.

Credits: 4

Offered by: Computer Science (Faculty of Science)

This course is not offered this catalogue year.

## Description

This course presents an in-depth study of modern cryptography and data security. The basic information theoretic and computational properties of classical and modern cryptographic systems are presented, followed by a cryptanalytic examination of several important systems. We will study the applications of cryptography to the security of systems.

- Restriction: Not open to students who have taken 308-647
- Prerequisites: COMP 360 or COMP 362, MATH 323.
- · 3 hours
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