

# Course Objectives

CSCD27 is an undergraduate course that provides **a theoretical and technical overview** of the field of computer security

# Learning goals

1. Acquire a **good understanding of basic concepts** such as
  - applied cryptography
  - networking security
  - software vulnerabilities analysis and defense
2. Acquire a **methodology to design and analyze the security of critical systems**
3. Acquire a **good practice to stay up-to-date** with the field