SE 450 : Cryptography and Data Privacy

This course is an introduction to the basic concepts and mechanisms of applied cryptography and data security. It will cover both cryptographic primitives (symmetric encryption, public encryption, MACs, Digital Signatures, Authenticated Encryption, etc.) to cope with the data confidentiality and data integrity. It also emphasizes on how to apply and implement cryptography in practice.

Credits 3

Prerequisite Courses

STA 212

SE 330