COURSE DETAIL

CRYPTOGRAPHY
Country United Kingdom - England
Host Institution King's College London
Program(s) King's College London
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mathematics Computer Science
UCEAP Course Number 134
UCEAP Course Suffix
UCEAP Official Title CRYPTOGRAPHY
UCEAP Transcript Title CRYPTOGRAPHY
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course explores both theoretical and practical aspects of cryptography, authentication, and information security. Students learn the relevant mathematical techniques associated with cryptography, the principles of cryptographic techniques and how to perform implementations of selected algorithms in this area, and explore the application of security techniques in solving real-life security problems in practical systems.

Language(s) of Instruction
English

Host Institution Course Number
6CCS3CIS

Host Institution Course Title
CRYPTOGRAPHY

Host Institution Course Details
https://www.kcl.ac.uk/abroad/module-options/module?id=4df66639-ce30-4d90-9e2c-7...

Host Institution Campus
King's College London

Host Institution Faculty

Host Institution Degree

Host Institution Department
Informatics

Course Last Reviewed
2024-2025

Print