

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 Campus

King's College London

Host Institution Faculty

Host Institution Degree

Host Institution Department

Informatics

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