COURSE DETAIL

COMPUTER SECURITY
Country United Kingdom - Scotland
Host Institution University of Edinburgh
Program(s) Intern: Scotland,University of Edinburgh
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 122
UCEAP Course Suffix
UCEAP Official Title COMPUTER SECURITY
UCEAP Transcript Title COMPUTER SECURITY
UCEAP Quarter Units 8.00
UCEAP Semester Units 5.30

Course Description

Computer security is concerned with the protection of computer systems and their data from threats which may compromise integrity, availability, or confidentiality; the focus is on threats of a malicious nature rather than accidental. This course gives students a broad understanding of computer security. Topics include security risks, attacks, prevention, and defense methods; techniques for writing secure programs; and an overview of the foundations for cryptography, security protocols, and access control models.

Language(s) of Instruction
English

Host Institution Course Number
INFR10067

Host Institution Course Title
COMPUTER SECURITY

Host Institution Course Details
https://www.ed.ac.uk/global/study-abroad/course/index.php?submitted=yes&showadv...

Host Institution Campus
Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department
Informatics

Course Last Reviewed
2021-2022

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