COURSE DETAIL

CYBER SECURITY
Country New Zealand
Host Institution University of Auckland
Program(s) University of Auckland
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 116
UCEAP Course Suffix
UCEAP Official Title CYBER SECURITY
UCEAP Transcript Title CYBER SECURITY
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course examines various concepts related to software, system and network security. It covers a range of topics including attacks on privacy and attack surface, static and dynamic analysis of malware, hardware security (trusted computing base, secure boot, and attestation), network security and some hot topics in cryptography including elliptic curve, blockchain and bitcoin.

Language(s) of Instruction
English

Host Institution Course Number
COMPSCI 316

Host Institution Course Title
CYBER SECURITY

Host Institution Course Details

Host Institution Campus

Host Institution Faculty
Science

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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