COURSE DETAIL

WEB SECURITY
Country Sweden
Host Institution Lund University
Program(s) Lund University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 118
UCEAP Course Suffix
UCEAP Official Title WEB SECURITY
UCEAP Transcript Title WEB SECURITY
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

The course covers cryptology, web applications security, server security, client security, remote login, Email and spam, and DNS Security. A selection of the following topics is also included: E-cash overview: Blind signatures, blockchain technologies and digital monies, Bitcoin, Ethereum, smart contracts; Secure communication: TLS attacks; Database security: Inference, differential privacy; and anonymity: traffic analysis, Chaum's Mix, Tor.

Language(s) of Instruction
English

Host Institution Course Number
EITF06

Host Institution Course Title
WEB SECURITY

Host Institution Course Details
https://kurser.lth.se/lot/course/EITF06

Host Institution Campus
Lund

Host Institution Faculty
Engineering

Host Institution Degree

Host Institution Department

Course Last Reviewed
2023-2024

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