

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 Campus

Lund

Host Institution Faculty

Engineering

Host Institution Degree

Host Institution Department

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