COURSE DETAIL

INTRODUCTION TO INFORMATION SECURITY

Country
Sweden

Host Institution
Lund University

Program(s)
Lund University

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Engineering Computer Science Communication

UCEAP Course Number
111

UCEAP Course Suffix

UCEAP Official Title
INTRODUCTION TO INFORMATION SECURITY

UCEAP Transcript Title
INFORMATN SECURITY

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course introduces the problems we face when designing security for computers, mobile devices, and web applications. It also gives an overview of the solutions to these problems. The course focuses on concepts and ideas, not on technical details. The goal is to provide a good understanding of building blocks, attacks, and defenses. This course is suitable for anyone that wants to have an increased general understanding of information security and how it affects the systems and products that we interact with in everyday life. No technical or mathematical background in higher education is required. The knowledge gained from this course is useful not only in everyday life when interacting with computers, products, and applications, but also in virtually any profession due to the widespread use of computers. The course consists of ten lectures which provide an overview of important topics, and reading material which gives both a broader and deeper understanding of the concepts.

Language(s) of Instruction
English

Host Institution Course Number
SASC01

Host Institution Course Title
INTRODUCTION TO INFORMATION SECURITY

Host Institution Campus
Engineering

Host Institution Faculty

Host Institution Degree

Host Institution Department
Special Area Studies

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