

Complementary module of the School of Engineering

Title: Information Security Seminar

Shortcut: EVA_InfoSecSeminar

Number of credits	3 ECTS
Organizer	InIT Institute of Applied Information Technology
Performance record	Talk (20 min., typically within the information security group at InIT) & paper (4 pages, 2-column IEEE format). The paper comprises problem, methods, results, and conclusion.
Start date	First week of autumn semester
Implementation mode	<ul style="list-style-type: none"> We read and discuss original papers on security There are classroom and lab sessions where we talk about how to find papers of good quality You will be assigned a field in security with the task of finding, reading, and summarizing relevant papers There are regular colloquia with all participants There is a final presentation session where participants give talks on their topic
Language	English
Abstract (max. 300 characters)	We learn how to find relevant papers in the area of information security, both classics and recent advances. You can bring in own research interests. The InfoSec Seminar is intended to foster the scientific practices of scholarly reading and writing using exciting objects of study.
Module content and learning objectives	<ul style="list-style-type: none"> You will have made a deep dive into a sub field (possibly of your choice) of information security You can do scholarly literature research You can read, understand, and assess papers You are able to communicate your findings in the academic ways of an oral talk and a written paper
Preconditions	The module is intended for students with a specialization in information security. Therefore, students should have knowledge of at least basis IT security topics (cryptography, network security, optionally software & system security).
Literature	Initial papers will be provided but you can bring your own.
Specific regulations	-
Contact und information	Dr. Stephan Neuhaus, neut@zhaw.ch