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Hochschule Konstanz
University of Applied Sciences



Course number: tba
Security of Software and Systems
Study Level: Master / Graduate
Fall semester only

Prof. Dr. Hanno Langweg
Language of instruction: English
ECTS Credits: 3

After successful completion of the course, students will have a solid foundation in core concepts of IT security. They possess advanced knowledge which widespread vulnerabilities and attack methods exist against IT systems. Students will have thorough knowledge about access control, as well as identification and authentication. They can choose, apply, and assess appropriate methods to analyse security architectures, vulnerabilities and possible attacks. They will be able to transfer knowledge and skills in IT security to novel application domains.

This course can not be combined with „Security Management“ (MSI 55010, 55011).