

Course Description – Winter 2021/22

Title	Cryptography and Privacy-Enhancing Technologies (ITSich)
Faculty	Computer Science
Professor	Prof. Ralf Staudemeyer, PhD
ECTS	5
Level	Bachelor
Requirements	none
Add. Information	
Content	The aim of this course is to understand the basics of IT-security, cryptography and privacy-enhancing technologies, as well as their economic and social importance. Graduates can assess risks and understand the principles of the defense mechanisms currently available. They will be able to classify IT systems and networks with regard to their security and successfully integrate protection methods into daily practice.