

Digital Forensics					
Course Code CIF62027	Student Workload 90 hours	Credits (according to ECTS) 4.5	Semester Sem. 6	Frequency each even-semester	Duration 16 meetings
1	Types of courses <i>elective</i>	contact hours 63 hours	independent study 27 hours	class size 40 students	
2	Prerequisites for participation Have completed Computer Network course				
3	Learning outcomes IF-ILO-3 Graduates are able to develop professional careers in the field of computer science based on quality aspects, data-based decision making, be responsible, and make continuous improvements. IF-ILO-7 Mastering the theoretical concept and principles of computer science, especially in the aspect of algorithms, programming, intelligent systems, information management, parallel and distributed computing, information security, human-computer interaction, software engineering, and fundamentals of computer systems and networks. IF-ILO-11 Graduates are able to plan, develop, manage, and analyze the computer network-based system and the services running on top of them by considering the network security aspects.				
4	Subject aims Students are able to understand the basics of digital forensics Students are able to understand legal aspects of digital forensics Students are able to understand the technical aspects of digital forensics				
5	Teaching methods lectures, case study, class discussion, presentation, practice				
6	Assessment methods assignment, mid-term examination, end-term examination, project evaluation, practical-skill assessment				
7	This module is used in the following degree programs as well				
8	Responsibility for module				

9	Other information <ol style="list-style-type: none">1. Altheide, C, carvey, H, "Digital forensics with open source tools", Elsevier, 2011.2. The Basics of Digital Forensics: The Primer for Getting Started in Digital Forensics by John Sammons, Elsevier, 2012