

Web Programming					
Course code CIF62015	student workload 120 hours	credits (according to ECTS) 6	semester Sem.4	frequency even. semester	duration 16 meetings
1	Types of courses <i>Compulsory</i> (Study Programme level)	contact hours 84 hours	independent study 36 hours	class size 40 students	
2	Prerequisites for participation Have completed Object-Oriented Programming with D as the minimum grade..				
3	Learning outcomes 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-3) 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-7) Graduates are able to perform abstraction, modeling, representation, and data acquisition in order to perform the data analysis. (IF-ILO-13) Graduates are able to engineer and evaluate the implementation of various types of Human-Computer interaction. (IF-ILO-14)				
4	Subject aims 1. Students are able to master the structure and how the platform works in general and how the interaction between the web platform and the environment works. 2. Students are able to apply the principles the engineering principles to produce software on various platforms. 3. Students are able to analyze the problems and design and implement solutions on web platforms also students are able to choose solutions among alternative solutions				
5	Teaching methods lectures, case study, class discussion, presentation				
6	Assessment methods assignment, mid-term examination, end-term examination, project evaluation, practical-skill assessment				
7	This module is used in the following degree programmes as well Information System				

8	Responsibility for module
9	Other information <ol style="list-style-type: none">1. Barry Pollard. HTTP/2 in Action. Manning Publication, 2019.2. Abhilasha Sinha, Alok Ranjan, Ranjit Battewad. JavaScript for Modern Web Development: Building a Web Application Using HTML, CSS, and JavaScript. BPB Publication, 2020.3. David Flanagan. JavaScript: The Definitive Guide: Master the World's Most-Used Programming Language. O'Reilly Media, 2020.