Modules for Informatik CP im Master

Date 22/11/26

Studienbegleitende Leistungen

INF-AA-01 - Authentifizierung und Autorisierung

INF-AA-01			6 CP
Module label		Authentifizierung und Autorisierung	
Module code		INF-AA-01	
Semester of first implementation			
Module used in courses of study / semesters		• Master Informatik (Master-Abschlüsse) > Informatik im Master, . valid from SS 2025 > Studienbegleitende Leistungen	
Responsible person for this module			
Prerequisites			
Skills to be acquired in this module			
Module contents		• Passwortbasierte Authentifizierungsverfahren • Zertifikatsbasierte Authentifizierungsverfahren • Biometrische Verfahren	
Form of instruction			
Languages of instruction			
Duration (semesters)		1 Semester	
Module frequency		unregelmäßig	
Module capacity		unlimited	
Time of examination			
Credit points		6 CP	
Share on module final degree		Course 1: %.	
Share of module grade on the course of study's final grade		1	
Examination	Exam prerequisites		Type of examination
Course			
Final exam of module	Vortrag über ein Teilthema (30 Minuten)		Klausur (120 Minuten) oder mündliche Prüfung (30 Minuten)
Exam repetition information			
Form of instruction			
Course name	Seminar		
SWS			
Workload of compulsory attendance			
Workload of preparation / homework etc			
Workload of independent learning			
Workload (examination and preparation)			
Workload total	0		
Type of examination			
Frequency			
Capacity	unlimited		

INF-CB - Compilerbau

INF-CB			3 CP
Module label		Compilerbau	
Module code		INF-CB	
Semester of first implementation			
Module used in courses of study / semesters		• Master Informatik (Master-Abschlüsse) > Informatik im Master, . valid from SS 2025 > Studienbegleitende Leistungen	
Responsible person for this module			
Prerequisites			
Skills to be acquired in this module			
Module contents		Einführung in Klassifikation höherer Programmiersprachen, Aufbau von Übersetzern inklusive Codeerzeugung	
Form of instruction			
Languages of instruction			
Duration (semesters)		1 Semester	
Module frequency		unregelmäßig	
Module capacity		unlimited	
Time of examination			
Credit points		3 CP	
Share on module final degree		Course 1: %.	
Share of module grade on the course of study's final grade		1	
Examination	Exam prerequisites		Type of examination
Course			
Final exam of module			Klausur (90 min) oder mündliche Prüfung (30 min)
Exam repetition information			
Form of instruction			
Course name	Vorlesung		
SWS			
Workload of compulsory attendance			
Workload of preparation / homework etc			
Workload of independent learning			
Workload (examination and preparation)			
Workload total	0		
Type of examination			
Frequency			
Capacity	unlimited		