

Elective II

Module no. or code	12		
Module name	Elective II		
(If applicable) the module's courses			
Module content	The module provides an elective course in the field of artificial intelligence, machine learning or relevant computer science techniques.		
Module's learning outcomes	<ul style="list-style-type: none"> - Students develop further knowledge and skills on the respective topic - Students are able to compare and assess the various techniques and learn how to integrate them in respective AI projects - Students are able to design and evaluate AI pipelines, models or alike using the provided methods 		
Semester	3 rd semester		
Duration of module	One semester		
Frequency			
ECTS-Credits	5		
Workload	Workload (Total)	Attendance time	Self-Study time (incl. exam preparation)
	150	60	90
Type of module	Compulsory		
Applicability of module			
Conditions for participation			
Responsible for module	Prof. Dr. Frank-Michael Schleif		
Lecturer	n.n. (Professors of the FHWS or external lecturers)		
Language of instruction, L. of examination	english		
Type of examination; Conditions for the award of CPs	To be specified in the study plan		
Teaching and learning formats of the module	Seminar-based teaching		

Literature	Literature will be announced in the course.
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