

Elective I

Module no. or code	5		
Module name	Elective I		
(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	1 st 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.
------------	---