

Artificial Intelligence for Industrial Applications

Studienplan/Curriculum (Part-Time)

		Semester 1		Semester 2		Semester 3		Semester 4		Semester 5	
		ECTS	SWS	ECTS	SWS	ECTS	SWS	ECTS	SWS	ECTS	SWS
1.	Compulsory Modules	10	8	15	12	10	8	10	8	0	0
1.1	Deep Learning (DPLE)			5	4						
1.2	Computer Vision and AI (CVAE)			5	4						
1.3	Autonomous Robots (AURE)							5	4		
1.4	Machine Learning (MALE)	5	4								
1.5	Modern Databases and NoSQL (MDNE)	5	4								
1.6	NPL and Information retrieval (NLPE)					5	4				
1.7	AI Project (AIPR)							5	4		
1.8	Interdisciplinary topic (INTP)			5	4						
1.9	AI Conference (AICO)					5	4				
2.	Elective Modules*	5	4	0	0	5	4	5	4	0	0
2.1		5	4								
2.2								5	4		
2.3						5	4				
3.	Preparing for Master Thesis							2	0		
3.1	Scientific Writing (SCWR)							2	0		
4.	Master's Thesis									28	0
4.1	Master's Thesis									28	0
SUM		15	12	15	12	15	12	17	14	28	0

*Electives change each semester. You need to complete 3 in total.