

Artificial Intelligence for Industrial Applications

Studienplan/Curriculum (Full-Time)

		Semester 1		Semester 2		Semester 3	
		ECTS	SWS	ECTS	SWS	ECTS	SWS
1.	Compulsory Modules	30	24	15	12	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*			15	12	0	0
2.1				5	4		
2.2				5	4		
2.3				5	4		
3.	Preparing for Master Thesis					2	2
3.1	Scientific Writing (SCWR)					2	2
4.	Master's Thesis					28	0
4.1	Master's Thesis					28	0
SUM		30	24	30	24	30	2

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