

### Course of study

#### Part-time: Start of studies (only) in winter semester

The following exemplary course of study shows you in which semesters we recommend which courses, if you complete the Master's degree program part-time. You have a great deal of freedom of choice here, as we offer courses with different focuses in many modules.

In part-time studies, you may complete a maximum of 40 ECTS\* per academic year (two semesters). If you exceed these 40 ECTS, the respective part-time semesters will be counted retrospectively as four part-time semesters (two full-time semesters). You can switch between full-time and part-time study or vice versa up to twice during the entire degree program. However, you may only switch from full-time to part-time study up to the second last semester of the standard period of study, i.e. up to the seventh semester of your Master's degree program.

Courses are usually offered on an annual rhythm, i.e. they cannot be completed in every semester, but either annually in the winter semester or annually in the summer semester.

\*ECTS and credit points (CP) or in German Leistungspunkte (LP) are the same thing: a measure of the workload during your course of study. According to the European Credit Transfer System (ECTS), one ECTS/CP corresponds to 25 to 30 hours of work (course attendance, preparation and follow-up time as well as studying for exams or writing assignments or papers). Approximately 30 ECTS/CP should be completed in one semester of full-time studies - i.e. 60 ECTS/CP in one academic year of full-time studies.

## Part-time

Module code	Module/course title	CHs	ECTS	Examinations	ECTS per semester	ECTS per year
1st semester: winter semester						24
HCAI-M01.1	Lecture Introduction to Human-Centred AI	2	3	written exam	12	
HCAI-M01.2	Lab Introduction to Human-Centred AI	2	3			
HCAI-M02.1	Lecture AI Ethics	2	3	written paper (incl. presentation)		
HCAI-M02.2	Lab AI Ethics	2	3			
2nd semester: summer semester						
HCAI-M06.1	Lecture Explainable AI for Human-Computer-Interaction	2	3	written or oral exam or project work	12	
HCAI-M06.2	Lab Explainable AI for Human-Computer-Interaction	2	3			
HCAI-M07.1	Lecture Generative AI for Human-Computer-Interaction	2	3	project work		
HCAI-M07.2	Lab Generative AI for Human-Computer-Interaction	2	3			
3rd semester: winter semester						30
HCAI-M03.1	Lecture Technologies for Human-Centred AI 1	2	3	written exam or project work	18	
HCAI-M03.2	Lab Technologies for Human-Centred AI 1	2	3			
HCAI-M04.1	Lecture Technologies for Human-Centred AI 2	2	3	written exam or project work		
HCAI-M04.2	Lab Technologies for Human-Centred AI 12	2	3			
HCAI-M11.1	Project seminar Empirical Human-Centred AI	4	6	written or oral exam or project work		

4th semester: summer semester						
HCAI-M05	Free Elective (event of your choice from our offer)	6	6	written or oral exam or project work	12	
HCAI-M08.1	Lecture Advanced Information Behaviour	2	3	project work		
HCAI-M08.2	Lab Advanced Information Behaviour	2	3			
5th semester: summer semester						30
HCAI-M13.1	Project seminar Research Project in Human-Centred AI	4	18	project work	18	
6th semester: summer semester						
HCAI-M09.1	Lecture Deep Reinforcement Learning for Human Decision Strategies	2	3	oral exam	12	
HCAI-M09.2	Lab Deep Reinforcement Learning for Human Decision Strategies	2	3	exercises		
HCAI-M10.1	Project seminar Group Project in Human-Centred AI	2	6	project work		
7th semester: winter semester						36
HCAI-M12.1	Project seminar Computational Human-Centred AI	4	6	written or oral exam or project work	6	
8th semester: summer semester						
HCAI-M14.1	Colloquium Master's Thesis Colloquium	2	2	regular active participation & final presentation of the Master's Thesis	30	
HCAI-M14.2	Master's Thesis		28	Master's Thesis		