

## List of Courses taught in English

Department of AIHI, Data Science, Statistics and Stochastics  
Academic Year 2023/24



### Bachelor

#### Winter Semester 2023/ 24

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
511.094		<a href="#">HCI Practice</a>	1	UV	2	Smit, G. Wilding, E.	English
512.053		<a href="#">HCI Future Visions</a>	1	VU	2	Fuchsberger-Staufer, V.	English

#### Summer Semester 2024

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
536.103	WPFL	<a href="#">Responsible HCI</a>	2	VU	2	Frauenberger, C.	English
536.104	4	<a href="#">Intelligent Interfaces</a>	2	UV	3	Bauer, C.	English

### Master

#### Winter Semester 2023 / 24

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
DSM.000	1	<a href="#">Introduction to Data Science</a>	1	VU	1	Bathke, A. Borgelt, C.	English
DSM.100	1	<a href="#">Frequent Pattern Mining</a>	3	VO	3	Borgelt, C.	English
DSM.101	1	<a href="#">Frequent Pattern Mining</a>	2	UE	3	Borgelt, C.	English
DSM.911	3	<a href="#">Regression Methods and Computational Statistics</a>	2	UE	3	Fuchs, S.	English
DSM.930	3	<a href="#">Advanced Data Mining</a>	2	VU	4	Borgelt, C.	English

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DSM.940	3	<a href="#">Case Studies</a>	2	SE	3	Augsten, Bathke, Kwitt, Trutschnig, N.N. (vermutlich Borgelt)	English
DSM.943	3	<a href="#">Interpreting and Presenting Scientific Results</a>	2	SE	2	Augsten, Bathke,, Kwitt, Trutschnig, N.N. (vermutlich Borgelt, Christian)	English
911.042	1	<a href="#">Seminar for Computer Science</a>	2	SE	5	Tscheligi, M.	English primary, German
514.001	WPFL	<a href="#">HCI Theory &amp; Paradigms</a>	2	VO	2	Wilding, Esther	English
514.004	WPFL	<a href="#">Human Factors &amp; Design Principles</a>	2	VO	2	Meschtscherjakov, A.	English

## Summer Semester 2024

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
DSM.001	2	<a href="#">Elementary Data Mining</a>	2	VU	3	Borgelt, C.	English
DSM.102	WPFL	<a href="#">Artificial Neural Networks and Deep Learning</a>	3	VO	3	Borgelt, C.	English
DSM.103	WPFL	<a href="#">Artificial Neural Networks and Deep Learning</a>	2	UE	3	Borgelt, C.	English
DSM.700	WPFL	<a href="#">Recommender Systems 1</a>	2	UV	3	Bauer, C.	English primary (German)
DSM.942	2	<a href="#">Data Ethics and Identity</a>	2	SE	4	Bathke, Frauenberger, Kirste, Menges, Pintaric	English primary (German)
DSM.986	WPFL	<a href="#">Einführung in Deep Reinforcement Learning</a>	2	UV	4	Hirländer, S.	English primary (German)

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514.015	VO	<a href="#">Lecture Series: HCI Related Disciplines</a>	2	VO	3	Tscheligi, M. Frauenberger, C. Havas, C. Maurer, B. Sypniewski, J.	English
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### Doctorate / PhD

Winter Semester 2023 / 24

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
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### Summer Semester 2024

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
DSM.001	2	<a href="#">Elementary Data Mining</a>	2	VU	3	Borgelt, C.	English
DSM.102	WPFL	<a href="#">Artificial Neural Networks and Deep Learning</a>	3	VO	3	Borgelt, C.	English
DSM.103	WPFL	<a href="#">Artificial Neural Networks and Deep Learning</a>	2	UE	3	Borgelt, C.	English
DSM.942	2	<a href="#">Data Ethics and Identity</a>	2	SE	4	Bathke, Frauenberger, Kirste, Menges, Pintaric	English primary (German)
DSM.986	WPFL	<a href="#">Einführung in Deep Reinforcement Learning</a>	2	UV	4	Hirländer, S.	Englisch primary (German)