

List of English courses offered at the University of Oldenburg in winter semester 2024/2025
winter semester 2024/2025

Department	VAK	Title	Type	SWS	Teachers	Degree
Department of Computing Science	2.01.176	Social Computing	Seminar	-	Dr. phil. Maria Wolters Tobias Lunte Mikolaj Wozniak	Master
Department of Computing Science	2.01.-CAUSE	Seminar of the RTN CAUSE	miscellaneous	-	Prof. Dr. Sebastian Lehnhoff Prof. Dr. Verena Klös Prof. Dr. Heike Wehrheim Prof. Dr. Martin Georg Fränzle	
Department of Computing Science	2.01.591	Verification of Distributed AI Systems	Lecture	2	Prof. Dr. Astrid Nieße Jens Sager	Master
Department of Computing Science	2.01.5124	Research Project Digitalised Energy Systems	Practical training	-	Prof. Dr.-Ing. habil. Andreas Rauh Prof. Dr. Sebastian Lehnhoff Prof. Dr. Astrid Nieße Jörg Bremer	Master
Department of Computing Science	2.01.900-F	Project Group "AIM - Artificial Intelligence for Multimodal & Multisensor Applications"	Practical training	-	Prof. Dr. Daniel Sonntag	Master
Department of Computing Science	2.01.5458	Applied AI - Multimodal-Multisensor Interfaces 2:	Seminar	-	Rida Saghir Ilira Hiller	Master

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		Signal Processing, Architectures, and Detection of Emotion and Cognition			Hannes Kath Prof. Dr. Daniel Sonntag	
Department of Computing Science	2.01.545 2	Current Topics in Interpretable/Explainable AI (XAI)	Seminar	2	Prof. Dr. Nils Strodthoff	Master
Department of Computing Science	2.01.420- a	Introduction to IT-Security (Ü)	Exercises	2	Marvin Büchel Prof. Dr. Andreas Peter	Bachelor Master of Education Master
Department of Computing Science	2.01.962 b	CS4Science - Tutorial B	Exercises	2	Dr. Ute Vogel-Sonnenschein	Bachelor Master
Department of Computing Science	2.01.512 6	Digitalised Energy System Cyber-Resilience	Seminar	2	Prof. Dr. Sebastian Lehnhoff Jörg Bremer René Kuchenbuch	Master
Department of Computing Science	2.01.540 8a	Applied Deep Learning in PyTorch (Ü)	Exercises	2	Prof. Dr. Nils Strodthoff Tiezhi Wang	Master
Department of Computing Science	2.01.420- b	Introduction to IT-Security (Ü)	Exercises	2	Marvin Büchel Prof. Dr. Andreas Peter	Bachelor Master of Education Master

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Department of Computing Science	2.01.540 8b	Applied Deep Learning in PyTorch (Ü)	Exercises	-	Zahra Mansour Prof. Dr. Nils Strodthoff Juan Lopez Alcaraz	Master
Department of Computing Science	2.01.809	Selected Topics in IT-Security	Seminar	2	Prof. Dr. Andreas Peter	Bachelor
Department of Computing Science	2.01.545 6	Applied AI - Multimodal-Multisensor Interfaces 1: Foundations, User Modeling, and Common Modality Combination	Seminar	-	Rida Saghir Ilira Hiller Hannes Kath Prof. Dr. Daniel Sonntag	Master
Department of Computing Science	2.01.368	Microrobotics Selected Topics	Seminar	2	Prof. Dr. Sergej Fatikow	Master
Department of Computing Science	2.01.511 0	Practical Course (Energy Informatics)	Practical training	4	Prof. Dr.-Ing. habil. Andreas Rauh Prof. Dr. Sebastian Lehnhoff Prof. Dr. Astrid Nieße Jörg Bremer Jens Sager Anand Narayan Marit Lahme	Master
Department of Computing Science	2.01.815	Machine Learning in Security	Seminar	-	Marvin Büchel Prof. Dr. Andreas Peter	Master

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Department of Computing Science	2.01.341	Robust Control and State Estimation in Digitalised Energy Systems	Lecture	6	Prof. Dr.-Ing. habil. Andreas Rauh Marit Lahme Dr.-Ing. Friederike Bruns	Master
Department of Computing Science	2.01.490	Logical Methods in AI Verification	Seminar	-	Prof. Dr. Heike Wehrheim	Master
Department of Computing Science	2.01.963	Fundamentals of Psychology: Cognition	Exercises	2	Prof. Dr.-Ing. habil. Christoph Siegfried Herrmann, Dipl.-Ing. Dr. Seonghun Park	Master
Department of Computing Science	2.01.5130	Socio-technical Energy Systems	Seminar	2	Prof. Dr. Sebastian Lehnhoff Jörg Bremer	Master
Department of Computing Science	2.01.535	Evolution Strategies	Lecture	-	Jill Baumann Prof. Dr. Oliver Kramer	Master
Department of Computing Science	2.01.AM-2	Oberseminar Applied Artificial Intelligence	Seminar	2	Michael Barz, M. Sc. Ilira Hiller Prof. Dr. Daniel Sonntag Hannes Kath	Bachelor Master of Education Master
Department of Computing Science	2.01.814-	Computing on Encrypted	Seminar	-	Valentin Reyes Häusler	Master

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	A	Data			Prof. Dr. Andreas Peter	
Department of Computing Science	2.01.180	Smart Data Interoperability	Seminar	2	Florian Schmalriede Prof. Dr. Andreas Winter Dr. rer. nat. Christian Schönberg	Master
Department of Computing Science	2.01.546 0	Applied AI - Multimodal- Multisensor Interfaces 3: Language Processing, Software, Commercialization, and Emerging Directions	Seminar	-	Rida Saghir Ilira Hiller Hannes Kath Prof. Dr. Daniel Sonntag	Master
Department of Computing Science	2.01.814	Advances in Security & Privacy	Seminar	-	Valentin Reyes Häusler Prof. Dr. Andreas Peter	Master