HAW Kiel
Hochschule für Angewandte Wissenschaften Kiel
Kiel University of Applied Sciences

MRS - Master Research Seminar

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General information	
Module Code	MRS
Unique Identifier	ResSem-01-MA-M
Module Leader(s)	Prof. Dr. Prochnow, Steffen (steffen.prochnow@haw-kiel.de)
Lecturer(s)	Prof. Dr. Acker, Wolfram (wolfram.acker@haw-kiel.de) Prof. Dr. Aßmuth, Andreas (andreas.assmuth@haw-kiel.de) Prof. Dr. Ehlers, Jens (jens.ehlers@haw-kiel.de) Prof. Dr. Lüssem, Jens (jens.luessem@haw-kiel.de) Prof. Dr. Manzke, Robert (robert.manzke@haw-kiel.de) Prof. Prieß, Malte (malte.priess@haw-kiel.de) Prof. Dr. Prochnow, Steffen (steffen.prochnow@haw-kiel.de) Prof. Dr. Schramm, Hauke (hauke.schramm@haw-kiel.de) Prof. Dr. Woelk, Felix (felix.woelk@haw-kiel.de)
Offered in Semester	Sommersemester 2026
Module duration	1 Semester
Occurrence frequency	Regular
Module occurrence	In der Regel jedes Semester
Language	Englisch
Recommended for international students	Yes
Can be attended with different study programme	No

Curricular relevance (according to examination regulations)
Study Subject: M.Sc. - MCS - Computer Science (PO 2023, V1) Module type: Wahlmodul Semester: 1, 2
Study Subject: M.Sc. - MIE - Information Engineering (PO 2022, V3) Module type: Wahlmodul Semester: 1, 2, 3

Qualification outcome
Areas of Competence: Knowledge and Understanding; Use, application and generation of knowledge; Communication and cooperation; Scientific self-understanding / professionalism.
In the everyday work of a university graduate, research on specific topics is often necessary, the results of which often have to be presented in elaborations and lectures. In preparation for this, appropriate skills are taught in the seminar, e.g. the technical basics for independent scientific work in literature searches, lectures and elaborations are learned and deepened; practice working independently and presenting a topic for a specific target audience; learned presentation techniques and speaking in front of an audience; Gained experience in moderation and discussion; learned to question the content of literature and lectures; communicated the open but critical approach to current developments and new topics. In addition, in-depth knowledge and interdisciplinary aspects on special topics are conveyed.

Every participant - can prepare and present a lecture and an essay; - can moderate an event; - can participate in technical and methodological discussions; - is able to critically question scientific texts and lectures.
The students learn the ability to take criticism and a corresponding culture of discussion. Your involvement in the department is promoted by getting to know all the lecturers personally during the presentations and excursions. Depending on the topic, changing contact persons bring broad professional competence, promote interdisciplinary networking and are therefore good preparation for the thesis and the later professional field.
The students acquire skills to increase their own and professional professionalism, e.g. B. for later work as a manager or employee in companies in the upstream and downstream areas of agriculture as well as in consulting firms.

Content information	
Content	- All participants must create and present a lecture and an essay; moderate an event once; Participate in the discussions at all events. - Each event is then critically reviewed by the lecturers; some computer programs are created and evaluated. - Topic-centric interdisciplinary aspects of a general topic.
Literature	- subject-specific

Teaching formats of the courses	
Teaching format	**SWS**
Seminar	4

Workload	
Number of SWS	4 SWS
Credits	5,00 Credits
Contact hours	48 Hours
Self study	102 Hours

Module Examination	
Examination prerequisites according to exam regulations	None
MRS - Präsentation	Method of Examination: Präsentation Weighting: 100% wird angerechnet gem. § 11 Absatz 2 PVO: No Graded: Yes