



**HAW Kiel**

Hochschule für Angewandte Wissenschaften Kiel  
Kiel University of Applied Sciences

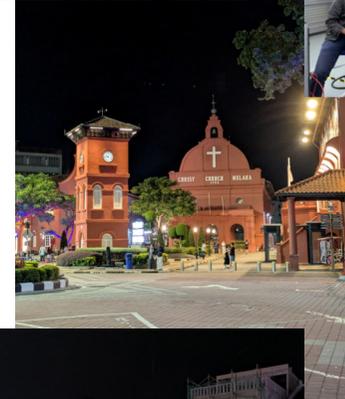
# Research School IDWs autumn 2026

University Teknikal Malaysia Melaka (UTeM)  
and Kiel University of Applied Sciences (UAS)

Faculty of Mechanical Engineering - February 2026

# Research School in Melaka, Malaysia

- 1. Student Research Project (Studienarbeit) partly abroad**
2. Particularly attractive for Bachelor's and Master's students, for whom it is a compulsory module in their course of study (no extension of study time!)
- 3. Time: October 26<sup>th</sup> to November 8<sup>th</sup>, 2026**
- 4. Total costs: Scholarships possible (without scholarship approx. 1,900 EUR, incl. accommodation and travel costs)**
5. Location:  
University Teknikal Malaysia Melaka (UTeM)



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# Bachelor Student Research Project

compulsory module within 5<sup>th</sup> semester at Kiel UAS (5 CP / 150 h workload)

1.

## Upfront

Meetings with Supervisor and Student Tandem

2.

## Research School (during IDWs Oct/Nov 2026)

Welcome session (0.5 days)

Working on Student Research Project (4.5 days)

Cultural Program (Weekend)

Working on project (3.5 days)

Seminar (0.5 days)

Industry Field Excursions

3.

## Afterwards

Meetings with Supervisor and Student Tandem

Final presentation

### 30 % preparatory work in Kiel, e.g.:

- theoretical research
- planning of experiments

### 40 % experimental work at UTeM, e.g.:

- running experiments
- analyzing
- evaluation

### 30 % conclusive summary and documentation in Kiel



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# Kiel UAS Bachelor Courses of Studies

	Applic. Projekt	Mathematics	Technical Mechanics	Fluid Dyn., Thermal Dyn.	Design und CAD	Production, Manufactur., Quality	Materials, Chemistry, Physics	Comp. Sc., Electrical Engineering	Course of Study specific (selection)
Semester 1									Ship Lines Renewable Offshore Energies
Semester 2	Mech. Eng.								Swimming ability, Stability Meeresenergie
Semester 3	Mech. Eng. Renewable Offshore Energies								Hydrodyn. of Ships, Resistance, Propulsion Offsh.-Windenergie
Semester 4									Ship Systems Tech. Climate Change and Protection
Semester 5	Naval Archit. and Marit. Technology								Maintenance, Operation und Deconstr.
Student Research Project									
Semester 6	Mobility Semester (no Compulsory Modules)								Elective Modules Interdisciplin. Modules
Semester 7	Industrial Project and Bachelor Thesis								

**Research School**



# Supervising Professors Kiel UAS



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Co-supervision by  
Professors of UTeM



# Important Dates

## 1. Online consultation hours for interested students (Sprechstunde):

- **Option 1: March 12<sup>th</sup>, 18:00**
- **Option 2: March 23<sup>rd</sup>, 18:00**
- **Zoom-Link:**  
<https://fh-kiel.zoom.us/j/66369230678?pwd=K05UV0FTcTd1MW1ZZUtqdVV0bGQwUT09>

## 2. Workshop in IDWs (hybrid-format) with students and professors from UTeM:

- **April, 27<sup>th</sup> to 28<sup>th</sup>, 8:00 to 15:45 (2 days - 0.5 CPs)**
- **Introduction of Co-Supervisors from UTeM**
- **Further detailed information on Malaysia, Melaka and UTeM**
- **Specific sessions for defining tasks of individual student research projects with supervisors from Kiel UAS**

