

# *Lectures at Chair MVT/WT*

UNIVERSITÄT  
DUISBURG  
ESSEN

*Open-Minded*

Chair for Mechanical Process Engineering / Water Technology

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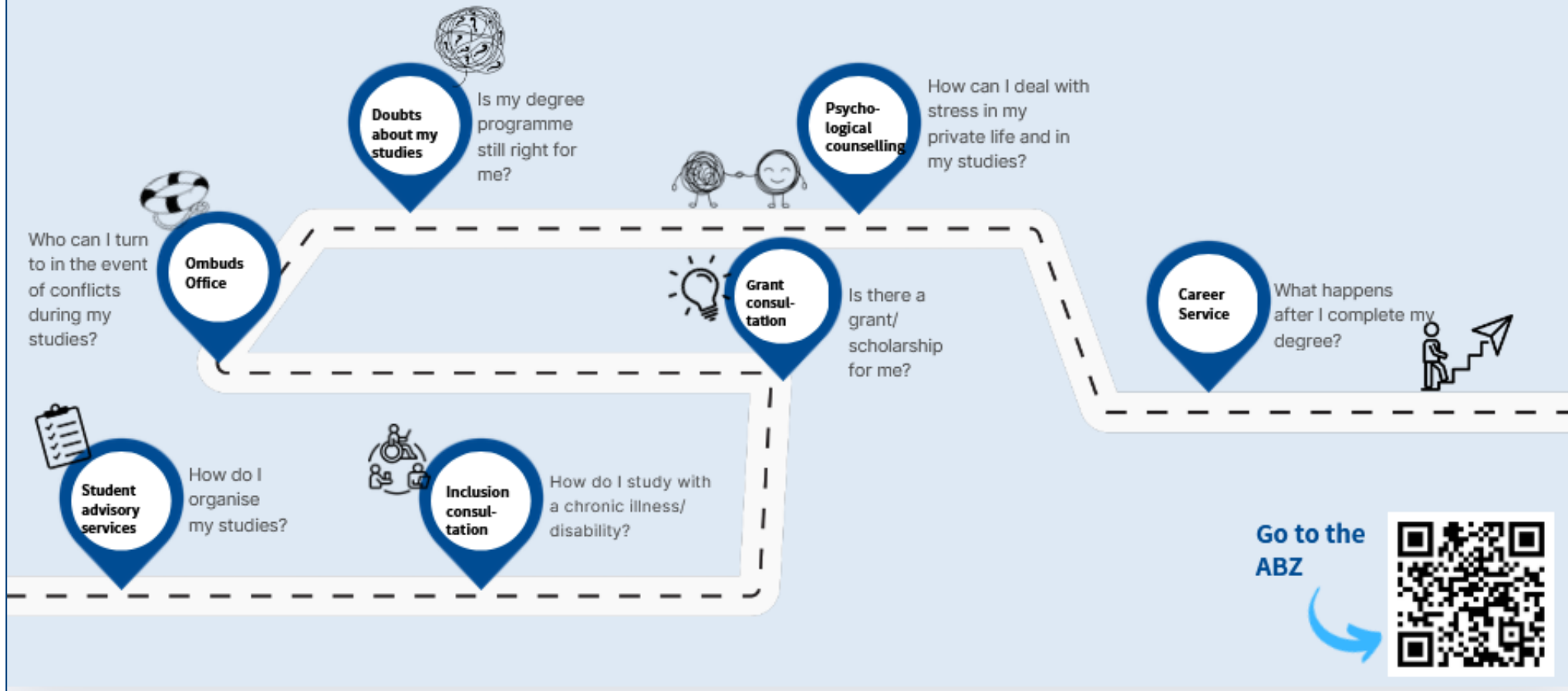


- **Responsible**
  - Stefan Panglisch stefan.panglisch@uni-due.de
  - Grit Hoffmann grit.hoffmann@uni-due.de
- **Please send an e-mail to arrange an appointment (either online or face-to- face)**
- **Valuable information is available on our homepage:**  
**<https://www.uni-due.de/Wassertechnik/>**

## Student Advisory and Career Service Centre ABZ (Akademisches Beratungs-Zentrum)

ABZ  
Akademisches Beratungs-Zentrum  
Duisburg-Essen

UNIVERSITÄT  
DUISBURG  
ESSEN  
Offen im Denken



- Students with a **chronic illness and/or disability** can consult UDE's [Student Advisory and Career Service Centre \(ABZ\)](#).  
Contacts: Daniela de Wall and Verena Herwig, [abz.handicap@uni-due.de](mailto:abz.handicap@uni-due.de)  
Students with a disability/chronic illness also offer peer support: [bcks@asta-due.org](mailto:bcks@asta-due.org)
- Students who need specific information due to their **personal life situation** or are experiencing **study-related conflicts** can consult the [Ombuds Office for Students](#).  
Contact: Dr. Marina Metzmacher, [ombudsstelle-fuer-studierende@uni-due.de](mailto:ombudsstelle-fuer-studierende@uni-due.de)
- Students with questions about **balancing studies and family responsibilities** (childcare and other care duties) can consult the [Equal Opportunity Office](#).  
Contacts: Kristina Spahn and Dr. Eva Willmann, [gleichstellungsbeauftragte@uni-due.de](mailto:gleichstellungsbeauftragte@uni-due.de)
- Students who have experienced **(sexual) harassment or discrimination based on their gender or sexual orientation** can consult the [Student Equal Opportunities Officer](#).  
Contact: Inka Strubbe, [stud.gleichstellung@uni-due.de](mailto:stud.gleichstellung@uni-due.de)
- Students who have experienced any kind of **discrimination** can consult the [Diversity Support Center](#).  
The Anti-discrimination Officer is their contact: Hayfat Hamidou-Schmidt, [dsc-beratung@uni-due.de](mailto:dsc-beratung@uni-due.de)
- Monika Hübscher is the contact person for matters related to **anti-Semitism and the Middle East conflict** at UDE. In the event of incidents, questions or the need to talk, those affected or interested can contact [dsc-beratung@uni-due.de](mailto:dsc-beratung@uni-due.de)



# Scholarships

## Prerequisites

### Volunteering

- Social commitment
- Family commitments

### Personality

- Interests
- Motivation
- Goals
- Reliability

### Performance

A grade through average of 1.0 is not required!

What counts is performance in context!

## Advantages

- Financial support
- Non-material support (e.g.: excursions, organization of own projects, further training, etc.)
- Professional and personal development
- Networking



## Promotion

### Financial support

#### Study scholarship

- Depending on income and parents
- Based on BAFÖG + €300 lump sum for study costs

#### Doctoral scholarship

Depending on income + €100 lump sum for research costs

### Idealistic promotion

- Workshops/Seminars
- Excursions
- Further training
- Language courses
- Internship programs, coaching programs and much more.

## Offers of the UDE

- Scholarship advice
- Workshops
- Info event "Stip Stip Hurray!"
- Stip Buddy Program



- You can find the lecture material in our Moodle course room:
- <https://lehre.moodle.uni-due.de/course/section.php?id=30082>
- The registration key is MVT/WT-Lehre-Moodle
  - **Please first select your course of study and the lectures you would like to attend. Then you are registered for the lecture.**  
**(some helpful screenshots can be found on the last slide)**

- **All material is available in Moodle**
  - Choose your study course and the courses you want to attend.
  - Only if you are registered for the course, you will get information in the respective “Forum”
- **You will further on find:**
  - Exam rules
  - Video Tutorials
- **All materials remain in the course room until the exam, so they can be listened to or downloaded multiple times. You can also take tests as often as you wish.**

- **We have set up a Moodle forum for each lecture, where you can ask questions about the lecture and discuss them with us and your fellow students.**
- **You are automatically in this forum if you have registered for the course via Moodle.**
- **We will announce all important news concerning the course only here in the forum. You will automatically receive a mail. So please always pay attention to this.**
- **If you have problems with the forum, you can of course also send us an e-mail directly (but please try the forum first)**



- **In the Moodle course room, you will find**
  - **Actual schedule of the course**
  - **The Forum**
  - **Self-tests (We will neither look at nor evaluate your test results)**
  - **Presentation as PDF formate for download, protected by password: rk2020**

- **Blended learning stands for a didactic concept that combines online and face-to-face teaching.**
- **We offer**
  - **Face-to-Face**
    - All lectures and all exercises
  - **Online**
    - All lectures and exercises as pdf

- Exams for all lectures will be face-to-face, unless you are informed of a change.
- The exam consists of a part with theoretical questions and a part with calculation problems, each with a share of about 50%.
- A total of 100 – 120 (mostly 110) points can be achieved in the exam. A score of 50 is sufficient to pass. This is a selection exam with tasks on many topics. Already 86-90 points are sufficient for the top grade.
- The theoretical part consists mainly of multiple choice questions (MC).

- **You should practice the MC questions! Many mistakes are made here.**
- **There are also MC questions where you have to find the right combination of answers.**
  - **If you do not know the correct combination directly, you can find it out by a clever approach:**
  - **First mark the correct and incorrect answers on the examination paper**
  - **Then check the combinations offered to see if the answer(s) you think are right and wrong are contained in one or more combinations.**
  - **In this way you may be able to exclude combinations where you are not sure, and the right combination remains the only possible solution (negative exclusion)**

- **It is not allowed to bring your own formulary to the exam. Required formulas will be provided by us.**
- **However, it is expected that you know simple formulas. These include, for example, the law of mass action or equations for calculating**
  - **Simple mass and energy balances, solubility equilibrium, surfaces, volumes, densities, angles, etc.**



Sommersemester 2025 / Ingenieurwissenschaften / Maschinenbau und Verfahrenstechnik

## Veranstaltungen des Lehrstuhls Mechanische Verfahrenstechnik / Wassertechnik im Sommersemester 2025

Kurs Bewertungen Kompetenzen Mehr ▾

Sie sind in den Kurs eingeschrieben

### ▼ Allgemeines

Alles einklappen

Nachrichtenforum

Bitte wählen sie hier ihren Studiengang. Please choose here your study course

Courses for ISE Master MTW3

Nicht verfügbar, außer: Sie sind in **Study Course ISE Master "Management and Technology of Water ...**

Mehr anzeigen ▾

Courses for ISE Master Mechanical Engineering

Nicht verfügbar, außer: Sie sind in **Study Course ISE Master "Mechanical Engineering"**

Veranstaltungen für Studiengang Master Maschinenbau

Nicht verfügbar, außer: Sie sind in **Studiengang Master "Maschinenbau"**

Courses for Master Water Science

Nicht verfügbar, außer: Sie sind in **Study Course Master "Water Science"**

ERASMUS / Exchange Students

Nicht verfügbar, außer: Sie sind in **ERASMUS / Exchange Students**

Veranstaltungen des Lehrstuhls Mechanische Verfahrenstechnik / Wassertechnik im Sommersemester 2025 / Allgemeines / Bitte wählen sie hier ihren Studiengang. Please choose here your study course

## Bitte wählen sie hier ihren Studiengang. Please choose here your study course

Bitte wählen sie hier ihren Studiengang aus. Sie haben nur einmal die Möglichkeit, ihren Studiengang auszuwählen

Gruppenwahl	Gruppe	Beschreibungen anzeigen	Gruppenmitglieder	Gruppenmitglieder	Gruppenmitglieder anzeigen
<input checked="" type="radio"/>	Study Course ISE Master "Management and Technology of Water and Waste Water" (MTW3)		0	Or others.....	
<input type="radio"/>	Study Course Master "Water Science"		1		
<input type="radio"/>	Study Course ISE Master "Mechanical Engineering"		0		
<input type="radio"/>	OTHER		0		
<input type="radio"/>	ERASMUS / Exchange Students		0		
<input type="radio"/>	Studiengang Master "Maschinenbau"		0		
<input type="radio"/>	Studiengang Bachelor Maschinenbau		0		
<input type="radio"/>	Studiengang Master Wirtschaftsingenieurwesen		0		

Meine Wahl speichern

## ▼ Allgemeines

Nachrichtenforum

Bitte wählen sie hier ihren Stud...

Courses for ISE Master MTW3

Courses for ISE Master Mec... 🔒

Veranstaltungen für Studie... 🔒

Courses for Master Water S... 🔒

ERASMUS / Exchange Stud... 🔒

OTHER 🔒

Studiengang Bachelor Mas... 🔒

Studiengang Master Wirtsc... 🔒

Allgemeine Informationen für S...

Veranstaltungen des Lehrstuhls Mechanische Verfahrenstechnik / Wassertechnik im Sommersemester 2025 / Allgemeines / Courses for ISE Master MTW3

## 👤 Courses for ISE Master MTW3

Veranstaltungen für ISE Masterstudiengang MTW3

Gruppenwahl

Gruppe

Beschreibungen anzeigen

Gruppenmitglieder

Gruppenmitglieder

Gruppenmitglieder anzeigen



Veranstaltung Kolloquium: Wassertechnologie in der Praxis

0



Veranstaltung Management und Controlling in der Wasserversorgung und -entsorgung

0



Veranstaltung Mechanische Verfahrenstechnik in der Wasseraufbereitung

0



Veranstaltung Practical Course "Water Technology"

0

Choose lectures...