

WELCOME TO OTH AMBERG-WEIDEN

B.Eng. Industrial Engineering, IIE

B.Eng. Medical Engineering, IME



Fakultät für Wirtschaftsingenieurwesen und Gesundheit

Department Industrial Engineering and Health

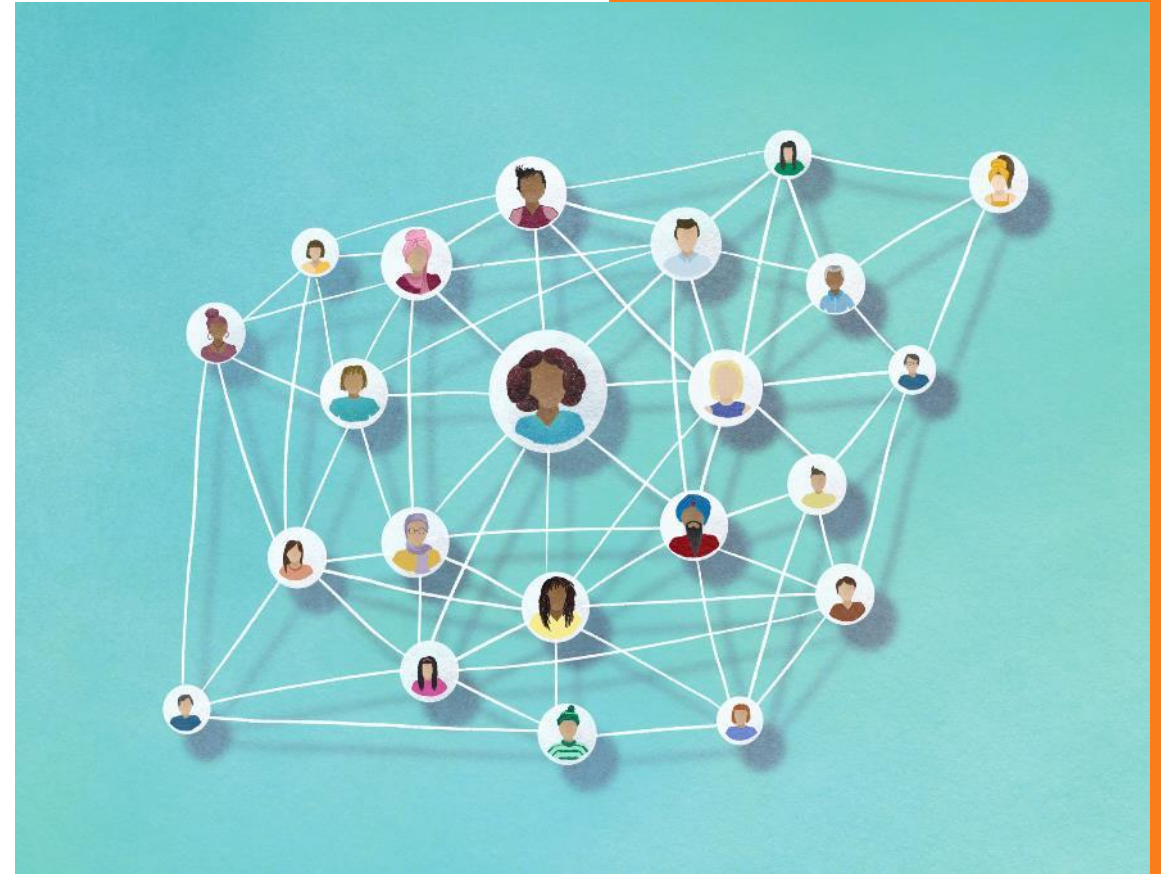


Let's get to know each other

Spider Web

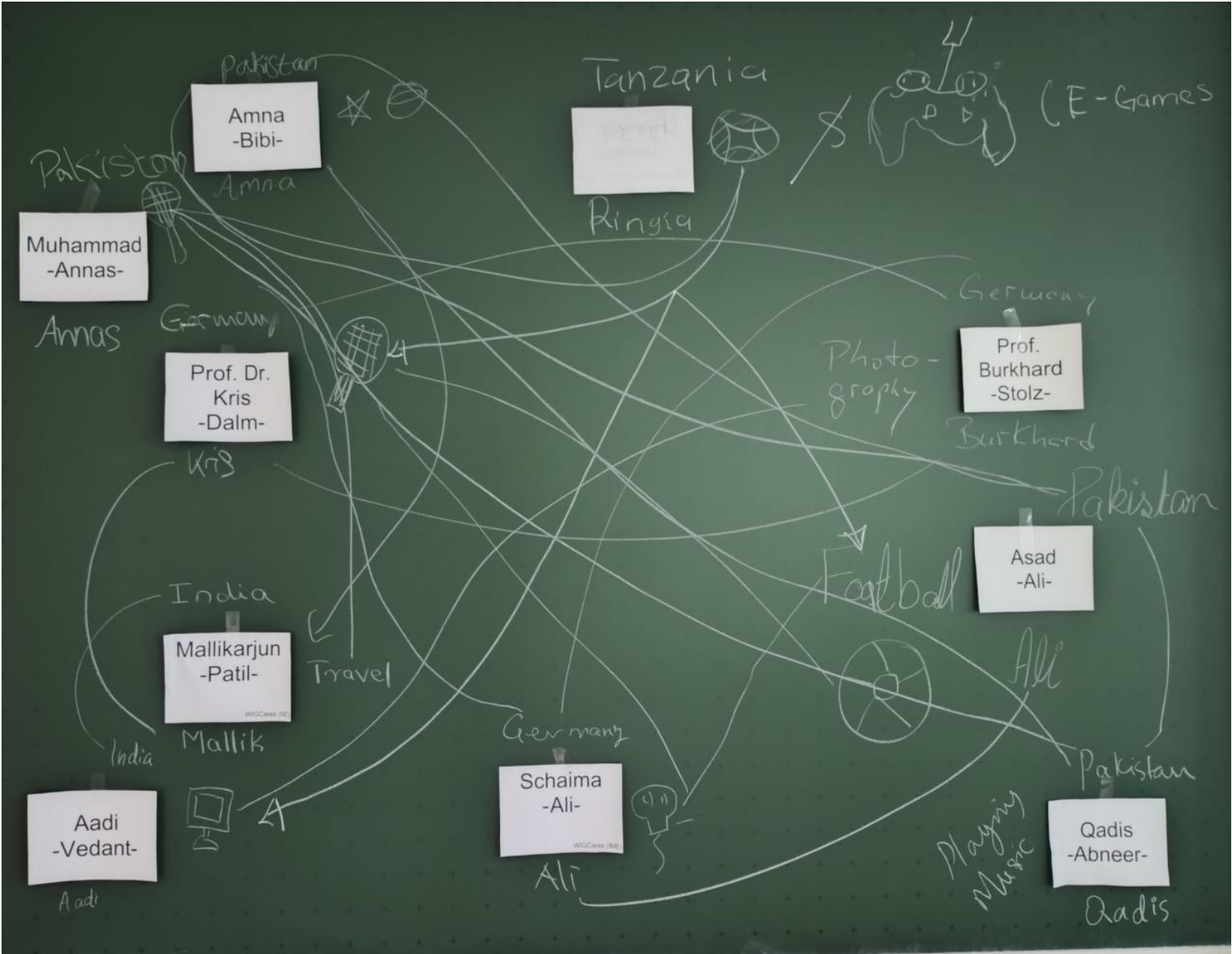
Put your card on the board and...

- If available: write nickname below the card
- Write origin country above the card
- Draw a professional or private interest next to the card
- Link to other persons (draw line)



Let's get to know each other

Spider Web - Result



About Me

Prof. Dr. Kris Dalm MBA

Academic

- 2011, B.Eng. **Mechatronics**, TH Augsburg
- 2016, **MBA** Project Management, Business School Kempten
- 2021, **PhD**, UNIBIT Sofia, Bulgaria



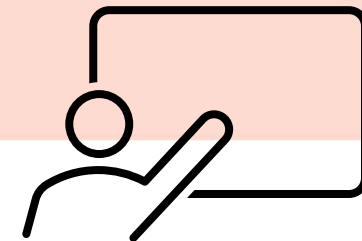
Professional

- 2011-2012 **Nokia** GmbH
- 2013-2017 **Liebherr** GmbH
- 2017-2023 **IWT** Wirtschaft und Technik GmbH



Educational

- 2017-2022 **DHBW Ravensburg**
- Since 2023 **OTH Amberg-Weiden**



Study Profile

Summary

Industrial Engineering

- All-round-talent for industry
- “manager” and “engineer” combined
- Very popular and excellent job chances in Germany
- Typical areas: Automotive, Aerospace, R&D, Mechanics, ...
- Typical jobs: Project manager, Industrial engineer, Process planning engineer, Sales engineer, ...

Medical Engineering

- All-round-talent for life science industry
- Very popular and excellent job chances in Germany
- Typical areas: Life science, global healthcare and beyond
- Typical jobs: R&D engineer, Product or Project manager, Quality engineer, sales engineer, ...

Study Plan

Industrial Engineering

Semester	Engineering/Technology (each 5 ECTS)			Economics/Management (each 5 ECTS)		Interdisciplinary (each 5 ECTS)		
Winter 1 30 ECTS	Mathematics I <i>T1</i>	Technical Mechanics <i>T2</i>		Fundamentals of Business Administration <i>E1</i>	Principles of Accounting and Finance <i>E2</i>	German I / Basic Elective <i>I1</i>	Informatics <i>I5</i>	
Summer 2 30 ECTS	Mathematics II <i>T3</i>	Mechanical Development <i>T4</i>		Business Processes Management <i>E3</i>		German II / Basic Elective <i>I2</i>	Statistics and Quantitative Methods <i>I6</i>	Intercultural Communication <i>I7</i>
Winter 3 30 ECTS	Production Technology <i>T5</i>	Physics <i>T6</i>		Project Management and Agile Methods <i>E4</i>	Marketing and Sales <i>E5</i>	German III / Basic Elective <i>I3</i>	Object-oriented Coding <i>I8</i>	
Summer 4 30 ECTS	Industrial Engineering <i>T7</i>	Electrical Engineering <i>T8</i>	Materials Engineering <i>T9</i>	Private Commercial Law <i>E6</i>		German IV / Basic Elective <i>I4</i>	Logistics <i>I9</i>	
Winter 5 30 ECTS	Internship (Practical Semester, 30 ECTS) <i>PS</i>							
Summer 6 30 ECTS	Science/Technology Elective 1	Science/Technology Elective 2		Product Management <i>E7</i>	Economics Elective 1	Interdisciplinary Elective 1	Interdisciplinary Elective 2	
Winter 7 30 ECTS	Science/Technology Elective 3	Science/Technology Elective 4		Economics Elective 2		Interdisciplinary Elective 3	Bachelor Thesis (10 ECTS) <i>BA</i>	

Timetable Semester 1

Industrial Engineering

OTH Amberg-Weiden, Rechenzentrum Wintersemester 2024/25
D-92224 Amberg, Kaiser-Wilhelm-Ring 23 Gültig ab:01.10.2024

Untis 2024
20.9.2024

IIE-1wv

IIE,BA,Sem. 1,Start WS,Vollzeit

	Mo	Di	Mi	Do	Fr	Sa
1 8:15 9:45		Fundamentals of Business Administration	Principles of Accounting and Finance		Mathematics I	
2 10:00 11:30	German 1 With IME 019 McCubbin-Vollat	226 Rank Hybrid	127 List	German 1 With IME 019 McCubbin-Vollat	HSG 001 Veschgini With IME	
Pause						
3 12:15 13:45	With IME Informatics	Technical Mechanics				
4 14:00 15:30	124 Geigenfeind	018 Veschgini With IME				

Study Plan

Medical Engineering

Semester	Engineering/Technology (each 5 ECTS)			Medical (each 5 ECTS)		Interdisciplinary (each 5 ECTS)		
Winter 1 30 ECTS	Mathematics I <i>T1</i>	Technical Mechanics <i>T2</i>		Anatomy and Physiology <i>M1</i>	Micorbiology and Biophysics <i>M2</i>	German I / Basic Elective <i>I1</i>	Informatics <i>I5</i>	
Summer 2 30 ECTS	Mathematics II <i>T3</i>	Mechanical Development <i>T4</i>		Medical Device Technology <i>M3</i>		German II / Basic Elective <i>I2</i>	Statistics and Quantitative Methods <i>I6</i>	Intercultural Communication <i>I7</i>
Winter 3 30 ECTS	Production Technology <i>T5</i>	Physics <i>T6</i>		Quality Management and Regulatory Affairs <i>M4</i>		German III / Basic Elective <i>I3</i>	Object-oriented Coding <i>I8</i>	Project Management & Agile Methods <i>I9</i>
Summer 4 30 ECTS	Industrial Engineering <i>T7</i>	Electrical Engineering <i>T8</i>	Materials Engineering <i>T9</i>	Medical Imaging <i>M5</i>		German IV / Basic Elective <i>I4</i>	Databases <i>I10</i>	
Winter 5 30 ECTS	Internship (Practical Semester, 30 ECTS) <i>PS</i>							
Summer 6 30 ECTS	Science/Technology Elective 1	Science/Technology Elective 2		Medical Elective 1	Medical Elective 2	Interdisciplinary Elective 1	Interdisciplinary Elective 2	
Winter 7 30 ECTS	Science/Technology Elective 3	Science/Technology Elective 4		Medical Elective 3		Interdisciplinary Elective 3	Bachelor Thesis (10 ECTS) <i>BA</i>	

Timetable Semester 1

Medical Engineering

OTH Amberg-Weiden, Rechenzentrum
D-92224 Amberg, Kaiser-Wilhelm-Ring 23

Wintersemester 2024/25
Gültig ab: 01.10.2024

Untis 2024
20.9.2024

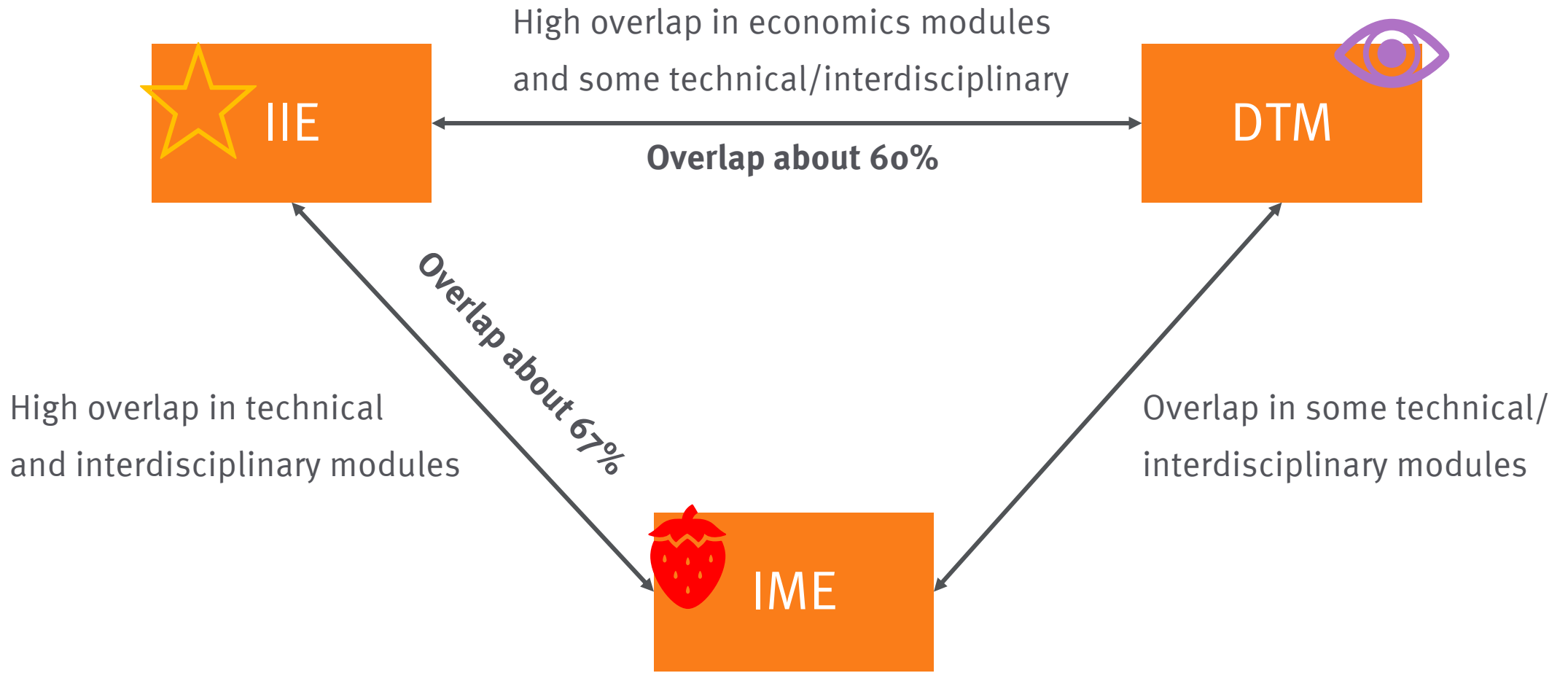
IME-1wv

IME,BA,Sem. 1,Start WS,Vollzeit

	Mo	Di	Mi	Do	Fr	Sa
1 8:15 9:45		Anatomy and Physiology			Mathematics I	
2 10:00 11:30	German 1 With IIE 019 McCubbin-Vollat	242 Rothgang		German 1 With IIE 019 McCubbin-Vollat	HSG 001 Veschgini With IIE	
Pause						
3 12:15 13:45	With IIE Informatics	Technical Mechanics		Microbiology and Biophysics		
4 14:00 15:30	124 Geigenfeind	018 Veschgini With IIE		234 Buhl Götz 234		

Intersections

DTM – IIE – IME



Study Profile

Information and Limitations

Most relevant documents (all on website):

- SPO (Study and examination regulations)
- Module Handbook
- Timetable
- Examination Schedule



- Study program is **in person on campus**, remote lectures only in exception cases.
- Languages must be arranged by yourself **with language center** (search on website)
- The examinations in the following modules **must be taken for the first time by the end of the second semester**, otherwise they count as failed:
 - IIE: “Mathematics I” and “Fundamentals of Business Administration”
 - IME: “Mathematics I” and “Informatics”
- **Semester 5 can only be entered** if all modules from semester 1 and 2 have been passed
- You can only **start practical semester if you have gained German skills** Level B2.2
- Whenever something is unclear, contact your **program manager**

General rules/recommendations

Communicate with your @oth-aw.de **E-Mail** (OTH only contacts you there)

Subscribe to the **notice board** (e.g. notification if a lecture is cancelled)

Keep your **IT login** available (in PRIMUSS portal)

You have a student discount on **Deutschlandticket**, check OTH website

Every relevant information is on **website** → check first

Install **OTH App** (features: updates, E-Mails, matriculation number, etc.)

Studying in Germany is **self-responsible** (deadlines, etc.)

OTH Webmail: <https://mymails.oth-aw.de/>

OTH Notice Board: <https://www.oth-aw.de/en/university/services/online-services/noticeboard/>

THE tool at OTH-AW

Moodle



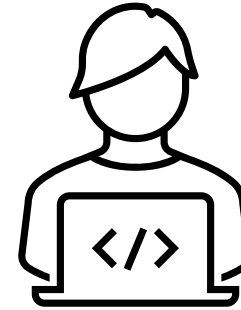
- Usually, every module/lecture can be found in Moodle (Course name contains “IIE” or “IME”)
- Link: <https://moodle.oth-aw.de/> (login is your OTH-AW account)
- Enrolment key publish at beginning of each semester (currently: **fkwig-ws24**)
- Procedure: figure out which modules you take and enrol in the Moodle courses at the beginning of semester (recommendation: within the first week; enrol only in relevant courses of your study plan!)
- Moodle course for study programs (go through them):



★ IIE-Industrial Engineering
degree programme
Wirtschaftsingenieurwesen und G...



IME-Medical Engineering degree
programme
Wirtschaftsingenieurwesen und G...



- A **laptop** is recommended for lectures
- Use a **OTH computer** if offered (there, everything is installed and configured already)
- For any IT issues, contact “Rechenzentrum” (**Computer Centre**) directly
- **WiFi Access** at OTH-AW
 - **BayernWlan**
 - **Easyroam** (devices have to be registered first, see <https://www.easyroam.de/>)



WIGCARES



Was ist WIGCares? What is WIGCares

Gedanken und Zielsetzung/ Mission and Goal



- Ist als umfassendes Unterstützungsangebot für **“Jahr Eins”** der Studierenden gedacht.
- Es soll den **manchmal herausfordernden Sprung** von Gymnasium/FOS/BOS an die Hochschule **erleichtern**.
- Das Programm bietet Beratung und Begleitung, Vorbereitungskurse, Einführungsveranstaltungen und Mentoring für **alle Erstis/Zweitis** an.
- Ein **festes Team erfahrener** Studierender aller Bachelorstudiengänge führt die Erst- und Zweitsemester-Studierenden (und auch Studieninteressierte) durch Programme wie "Rent-A-Student", "Buddy-Programm", Infoveranstaltungen, Lerngruppen und Mentoring.
- One-stop student support for **year one**
- Designed to **ease the transition** from secondary school to university
- The programme offers consultation, mentoring, preparation courses and onboarding activities for **all first and second semester students**.
- A **fixed** team of **experienced** older **students** from all Bachelor programmes assist first and second semester students (and those interested in studying in a programme at the WIG faculty) with activities and support programmes.

WIGCARES TEAM



Übergang/
Transition Phase

- Vorkurse/ Preparatory courses
- Beratung / Consultation
- Studiengangsvorstellungen / Programme Presentations
- Rent-a-Student

Eingangsphase/
Initial Phase

- Einführungsveranstaltungen / Onboarding Events
- Buddy-Programm/Buddy Programme
- Mentoring
- Kennenlernevents / Networking Events

Weiterer Verlauf/
Later Phase

- Infoveranstaltungen/Info Events – z.B. „Die ersten Prüfungen“, „First Exams“
- Lerngruppen / Study Groups
- Mentoring
- Tutorien / Tutoring
- Regelmäßige Q & As / Regular Q & A Sessions



Wir sind auch auf Instagram!

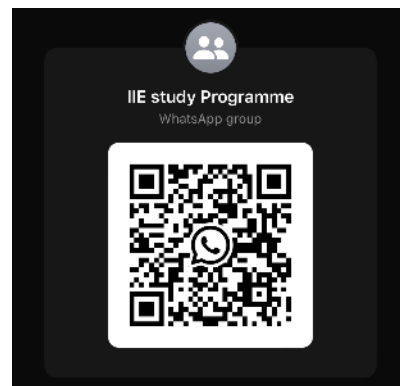
We're on Insta!





ACCESS TO THE WHAT'SAPP-GROUPS

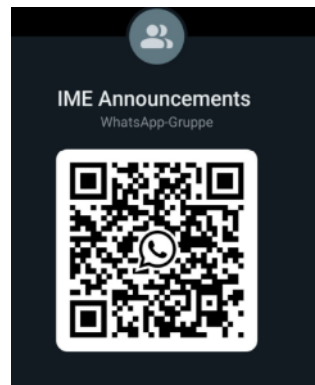
IIE





ACCESS TO THE WHAT'SAPP-GROUPS

IME



Administration

Onboarding Video

<https://youtu.be/vcMXVN5eVIA?feature=shared>

Mandatory to watch!



What's next?

Enrol in
Moodle
courses

Subscribe
Notification
Board channels

Download OTH
App

Discover your
new second
home

Have fun today
with WIGcares
program

Relevant Departments and Persons

Whom to
contact?



Person/Department	Names	Contact for
Program Manager	IIE: Prof. Dr. Kris Dalm IME: Prof. Burkhard Stolz	(non-administrative) study program issues
Department Assistance	Anke Reiter Andrea Bäuml	Administrative study program issues
Computer Centre	-	IT Issues
International Office	Head: Annabelle Wolff	International issues, e.g. partner universities
WIGCares	Head: Amy De Vour-Schön	Student related issues
Study Office	-	Administration: Matriculation, Examination, etc.
Language Centre	Head: Marian Mure	All language courses in your study program

Prof. Dr.
Kris Dalm
MBA

PROFESSOR FOR
DIGITAL FACTORY
TECHNOLOGY



**Ostbayerische Technische Hochschule
(OTH) Amberg-Weiden**

Hetzenrichter Weg 15 | 92637 Weiden i. d. Oberpfalz

Zimmer/Room Nr. 043

Tel.: +49 (961) 382-1633

k.dalm@oth-aw.de

Sprechzeiten nach Vereinbarung per E-Mail

Consultation by appointment by e-mail

Linked in





Prof. Dipl.-Ing. Burkhard Stolz

Dekan

Professor Department of Industrial Engineering and Healthcare

Phone +49 (961) 382-1609

Fax +49 (961) 382-2609

b.stolz@oth-aw.de

Weiden, main building, Room 149

Any questions?



Organisations that can be contacted for learning and personal support can be found in the attached slides.



Struggling? We won't let you down!

General Advisory Service and Support

Study and Career Service

 studienberatung@oth-aw.de

 **Amberg:** MB/UT Eo7

Weiden: Main Building Co07

Advice and support

- ... on the organization of studies
- ... on learning difficulties
- ... on time- and self-management
- ... on the financing of studies



Psychological Counselling

Verena Gödrich

 verena.goedrich@studentenwerk-oberfranken.de

 +49 (0921) 5559-16

Advice and support


- ... in case of personal distress
- ... in crises and conflict situations
- ... in case of depression, anxiety or being overwhelmed





University Chaplaincy

Markus Lommer | Christiane Weber |

David Scherf | Jessica Hüttner

 ch.weber@oth-aw.de
m.lommer@oth-aw.de
david.scherf@elkb.de
jessica.huettner@elkb.de

 **Amberg:** Bib/RZ 102
Weiden: Main Building Co10

 **Advice and support**
... in crisis situations or when you simply need someone to talk to



Struggling? We won't let you down!

General Advisory Service and Support

International Office | Welcome Center

 international@oth-aw.de



Amberg: MB/UT Eo2

Weiden: Main Building Co11



Advice and support

... during arrival

... with organizational issues

... for prospective students with a
refugee background



Activities | Events | Workshops

International Buddy Program | International Students Club

 isc@oth-aw.de

 @isc_othaw

Struggling? We won't let you down!

General Advisory Service and Support

Center for Gender and Diversity

Marion Nitsche
Research Assistant



m.nitsche@oth-aw.de



+49 (9621) 482-3271

Joanna Michalska
Coordinator



j.michalska@oth-aw.de



+49 (961) 382-1272



Support | Workshops

Mentoring programs | Workshops | Family-friendly university | Information for (expecting) mothers | counselling

M. Nitsche & J. Michalska

Diversity and students with disabilities | Antidiscrimination | Protection against sexual harassment

Cornelia Oszlonyai  c.oszlonyai@oth-aw.de

Struggling? We won't let you down!

General Advisory Service and Support

Competence Center for Fundamental Subjects

Prof. Dr. Sandra Rebholz

 s.rebholz@oth-aw.de

Prof. Dr. Nada Sissouno

 n.sissouno@oth-aw.de

 **Amberg**
Digitaler Campus Building, 3.21

Tutorials | Support

Mathematics Refresher Course before the start of the summer semester

Stephan Bach  s.bach@oth-aw.de



Digital Helpdesk Mathematics* via Rocket Chat (Link in Maths Moodle Course)

 helpdesk@oth-aw.de

* winter semester 2024/25 only for EMI, MB/UT, WIG

