

Fostering International Exchange at the Computer Science Faculty

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Faculty of Computer
Science

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Some Stats

- Dortmund University of Applied Science and Arts – approx. 13500 students
- Faculty of computer science – approx. 3300 students, among the biggest if not the biggest CS faculty at universities of applied science
- International master students – approx. 250
- ERASMUS+ incomings/outgoings – 5-10
- Female incomings/outgoings: 0-1

Where we started off in 2018

A German Teacher
teaching German
Students in English.
Where is the sense in
that?

Preparing our
students for their
working life should
include exposure to
English language

Foreign Exchange
Students? We have
enough students for
whom German is already
a foreign language

What the economics
department can do
we should be also
capable of

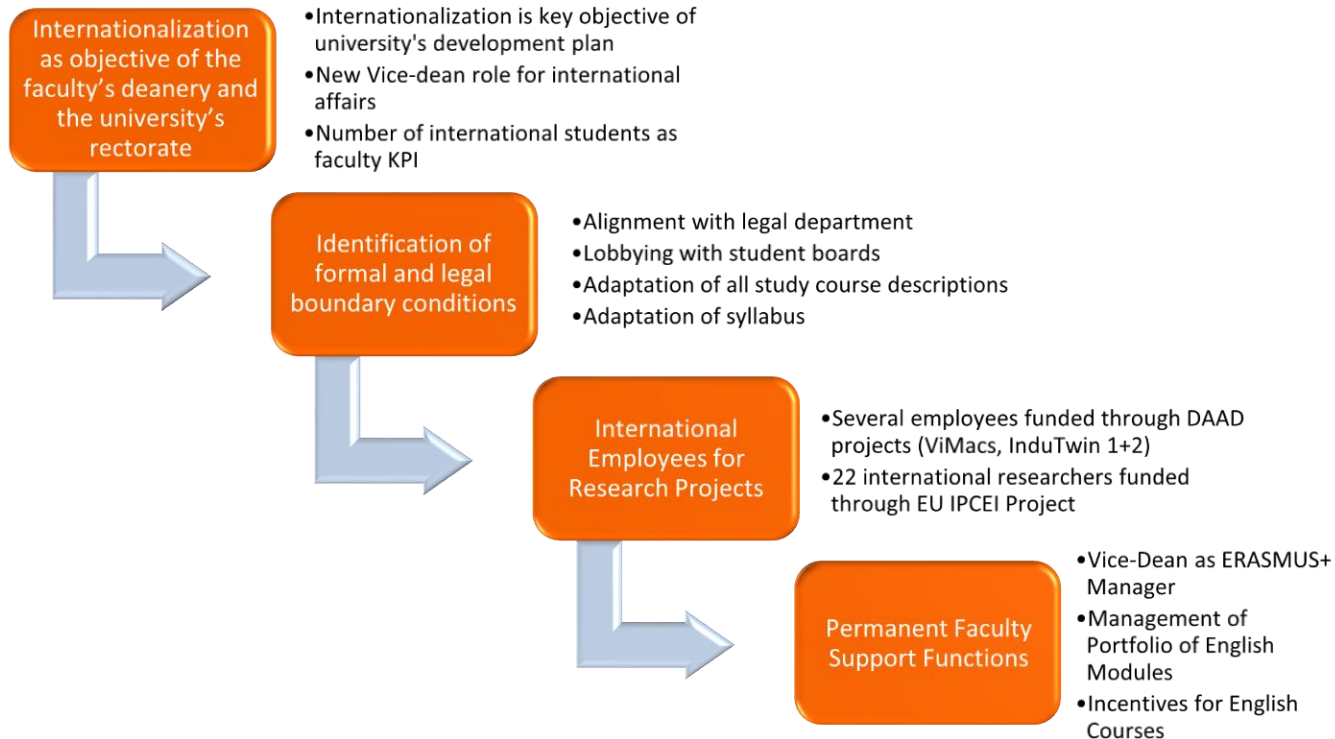
My course material
is not in English

Our students are
generally not
interested in a
Semester abroad

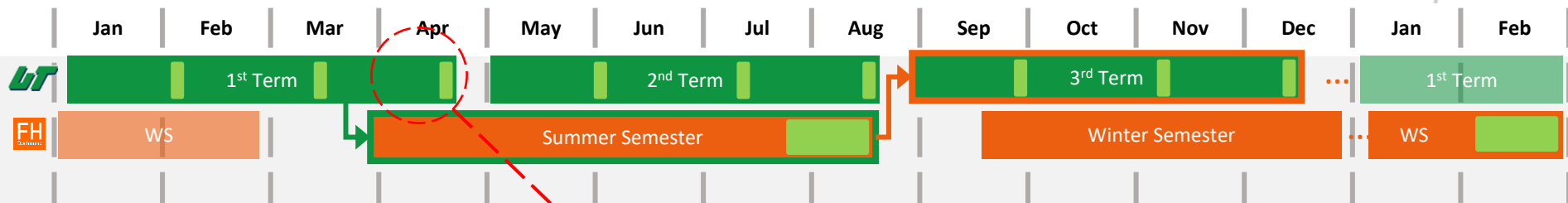
Teaching Quality
decreases if we
teach in English

We are a German
university; our students
have a right to get all
courses/modules in
German

The internal Process to improve the international Footprint



Co-operation for student mobility



Fachhochschule Dortmund

University of Applied Sciences and Arts

- Summer Semester: 29.03.2021 – 16.07.2021
 - Exam period: 19.07.2021 – 20.08.2021
- Winter Semester: 20.09.2021 – 04.02.2022
 - Exam period: 07.02.2022 – 28.02.2022
 - Christmas break: 27.12.2021 - 04.01.2022

Application Deadlines

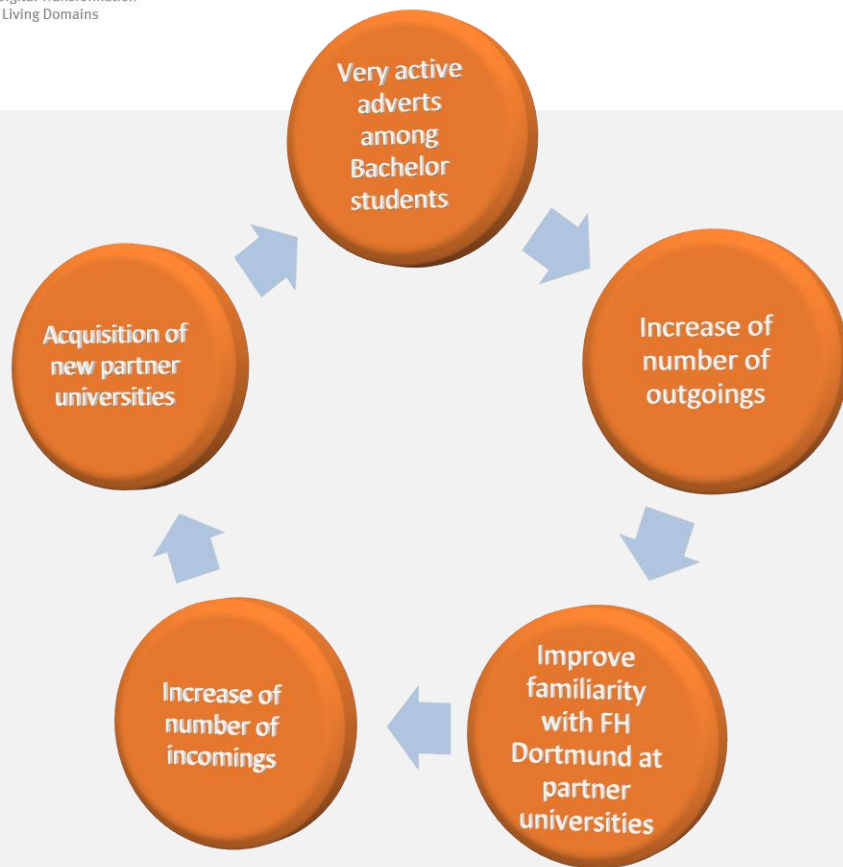
Application for the winter term: 15th Mar. - 15th May

Application for the summer term: 15th Sep. - 15th Nov.



- 16 weeks per term (15 for classes + 1 for matriculation)
- Term 1: 05.01.2022 – 23.04.2022
 - 3 Examination Periods 2022: Weeks 5, 11 and 16 (no final examination period)
 - Students from UTTEC are exonerated from the third evaluation, so they can connect with FH-Do's Summer semester.
- Term 2: 2.05.2022 – 19-08-2022 (Off: 10-16 Jul. 2022)
- Term 3: 2.09.2022 – 0.12.2022 (Off: 10-20 Dec. 2022)

Strengthening ERASMUS+ Mobility



Plus

Loads of very manual effort in advising outgoing and incoming, arranging for module recognition, convincing colleagues to teach in English also only for one or two incoming, etc

Example International Study Programs: Master Embedded Systems Engineering

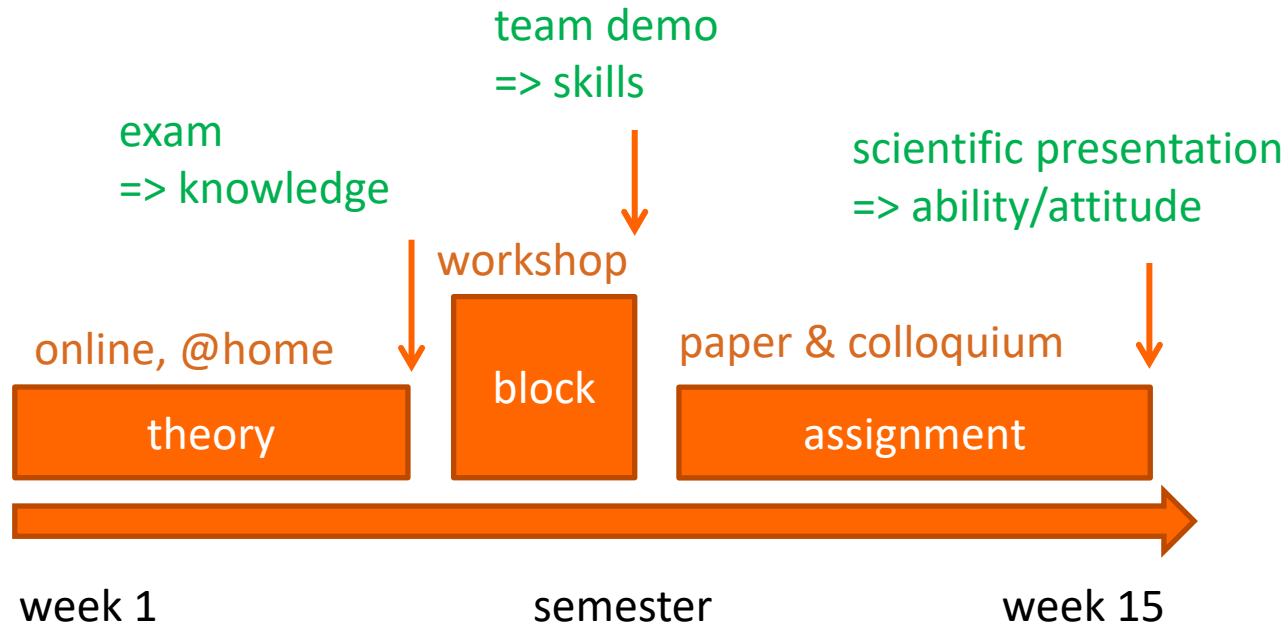


Ca. 1.500 Applicants p.a. (95% non-EU)
Ca. 25-40 Immatriculations
Ca. 90% Stay in Germany after completion

Semester	Module Name	Hours	ECTS
1	Embedded Software Engineering	4	6
	Mathematics for Controls & Signals	4	6
	Requirements Engineering	4	6
	Distributed and Parallel Systems	4	6
	Introduction to Embedded Systems Design	4	6
2	R&D Project Management	4	6
	Signals & Control Systems 1	4	6
	Mechatronic Systems Engineering	4	6
	Microelectronics & HW/SW Codesign	4	6
	Elective 1	4	6
3	Elective 2	4	6
	Elective 3	4	6
	Research Project (thesis)		18
4	Master Thesis		30

Intensive Block Weeks

semester elements & competence assessment



Virtual Master School

we
focus
on
students

