

WELCOME TO  
**ESSLINGEN**  
**UNIVERSITY**  
FOR PEOPLE AND TECHNOLOGY

## OUR VISION

Esslingen University –  
For people and technology!

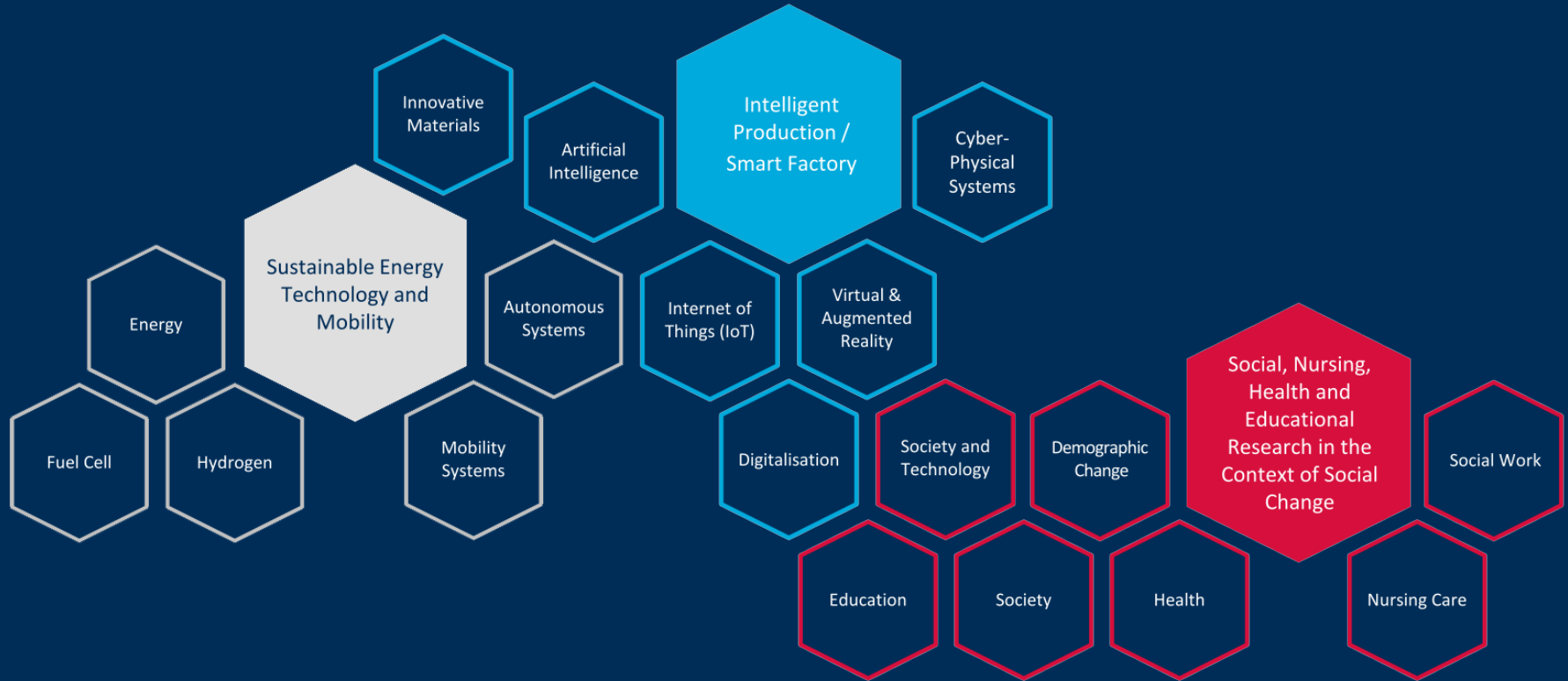
**An outstanding educational environment  
and a driving force for innovation  
in technology, management, the social  
sciences and their interaction.**



## OUR TEACHING - EXCELLENT!

- | Clearly structured and accredited degree programmes
- | Breadth and specialisation
- | Educationally varied and modern teaching methods
- | Great practical relevance through collaboration with renowned companies
- | Full-time and part-time academic staff from business, industry and the social sector
- | Consistently positive evaluations for our classes

# OUR RESEARCH – FUTURE ORIENTED!





# OUR RESEARCH – FUTURE ORIENTED!

## **INSTITUTE FOR SUSTAINABLE ENERGY TECHNOLOGY AND MOBILITY (INEM)**

An institute of four faculties – Science, Energy and Building Services; Mechanical and Systems Engineering; Mobility and Technology; and Management and Technology

## **FRAUNHOFER KEIM APPLICATION CENTRE**

An application centre of the Faculty of Computer Science and Engineering and the Faculty of Mobility and Technology in collaboration with the Fraunhofer Institute for Industrial Engineering (IAO)

## **INSTITUTE OF AUTOMOBILE MANAGEMENT (IAM)**

An institute of the Faculty of Management and Technology

## **INSTITUTE OF CHANGE MANAGEMENT AND INNOVATION (CMI)**

An institute of the Faculty of Management and Technology

## **VIRTUAL AUTOMATION LAB (VAL)**

A research field of the Faculty of Mechanical and Systems Engineering

## **RELIABILITY ENGINEERING, AND PROGNOSTICS AND HEALTH MANAGEMENT**

A research field of the Faculty of Mechanical and Systems Engineering

## **INSTITUTE FOR HEALTH CARE AND NURSING SCIENCES (IGP)**

An institute of the Faculty of Social Work, Education and Nursing Sciences

## **PROJECTS OF THE FACULTY OF SOCIAL WORK, EDUCATION AND NURSING SCIENCES**

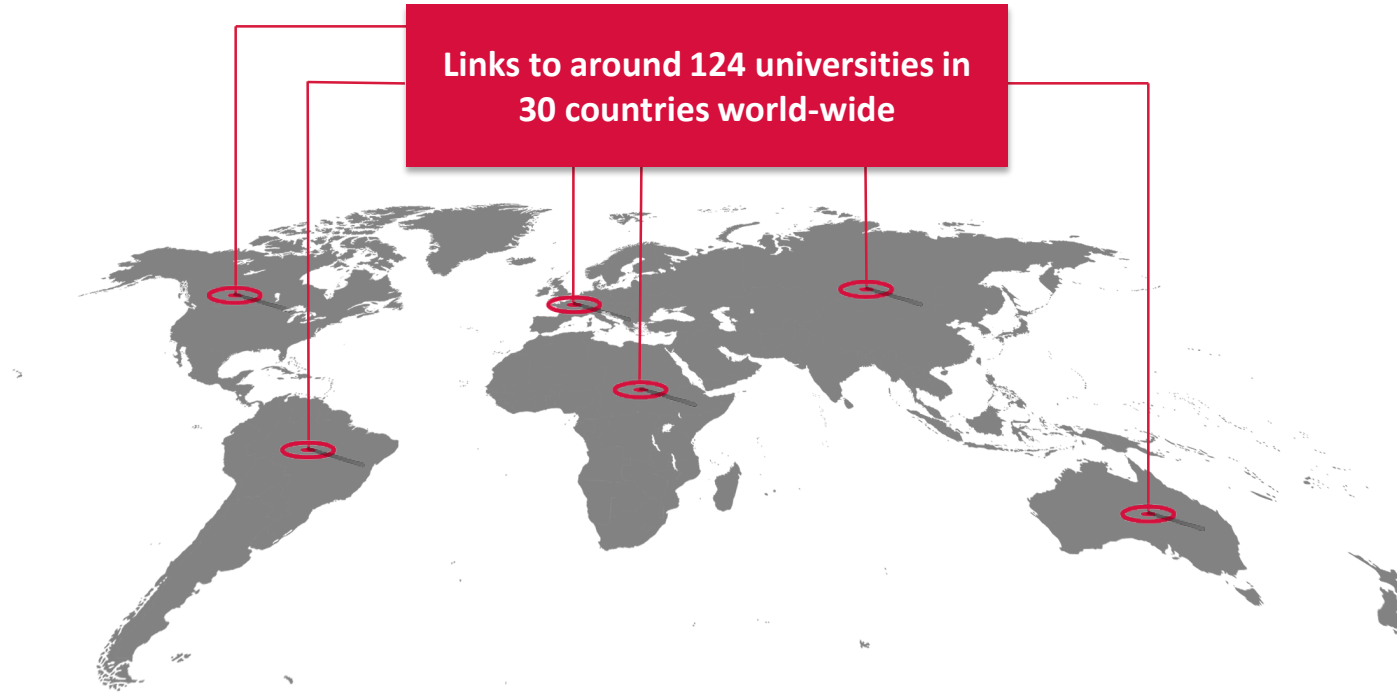
Current research projects of the Faculty of Social Work, Education and Nursing Sciences

# OUR PARTNERS – A STRONG NETWORK!





# OUR EXPERIENCE OF INTERNATIONALISM



# INTERNATIONALISIERUNG/DOPPELABSCHLÜSSE

## ITESM/Tec de Monterrey Mexico

- | Engineering Management
- | Mechatronics
- | Mechanical Engineering
- | International Industrial Management
- | Automation Systems and Production Informatics

## JAMK – Jyväskylä University of Applied Sciences Finland

- | Mechanical Engineering
- | Automation Systems and Production Informatics
- | IT Security

## Chinese-German University of Applied Sciences CDHAW, Shanghai, China

- | Sustainable Building Services and Energy Engineering
- | Automotive Engineering
- | Mechatronics
- | Engineering Management
- | Business administration and similar engineering programmes by arrangement

## Gannon University USA

- | International Industrial Management
- | Software Engineering and Media Computing

## Universidad de Zaragoza Spain

- | International Industrial Management



# OUR UNIVERSITY – FACTS & FIGURES

- | **6,400** students
- | **6** faculties
- | **5** central academic institutions
- | **27** Bachelor degree programmes
- | **14** Master degree programmes
- | **67** laboratories
- | **28** Steinbeis transfer centres
- | **220** full-time academic staff
- | **490** support staff
- | **440** part-time academic staff

Figures have been rounded. Valid as of: December 2024



# OUR LOCATIONS

Esslingen City Centre



Esslingen Flandernstrasse



Goeppingen





## OUR FACULTIES

- 
- | Computer Science and Engineering
  - | Management and Technology
  - | Mechanical and Systems Engineering
  - | Mobility and Technology
  - | Science, Energy and Building Services
  - | Social Work, Education and Nursing Sciences

# OUR STRUCTURE

	Mechanical and Systems Engineering	Mobility and Technology	Science, Energy and Building Services	Computer Science and Engineering	Management and Technology	Social Work, Education and Nursing Sciences
Digital Transformation						
Research and Transfer						
International Centre and Graduate School						
Orientation and Undergraduate Studies						
Advanced Studies						

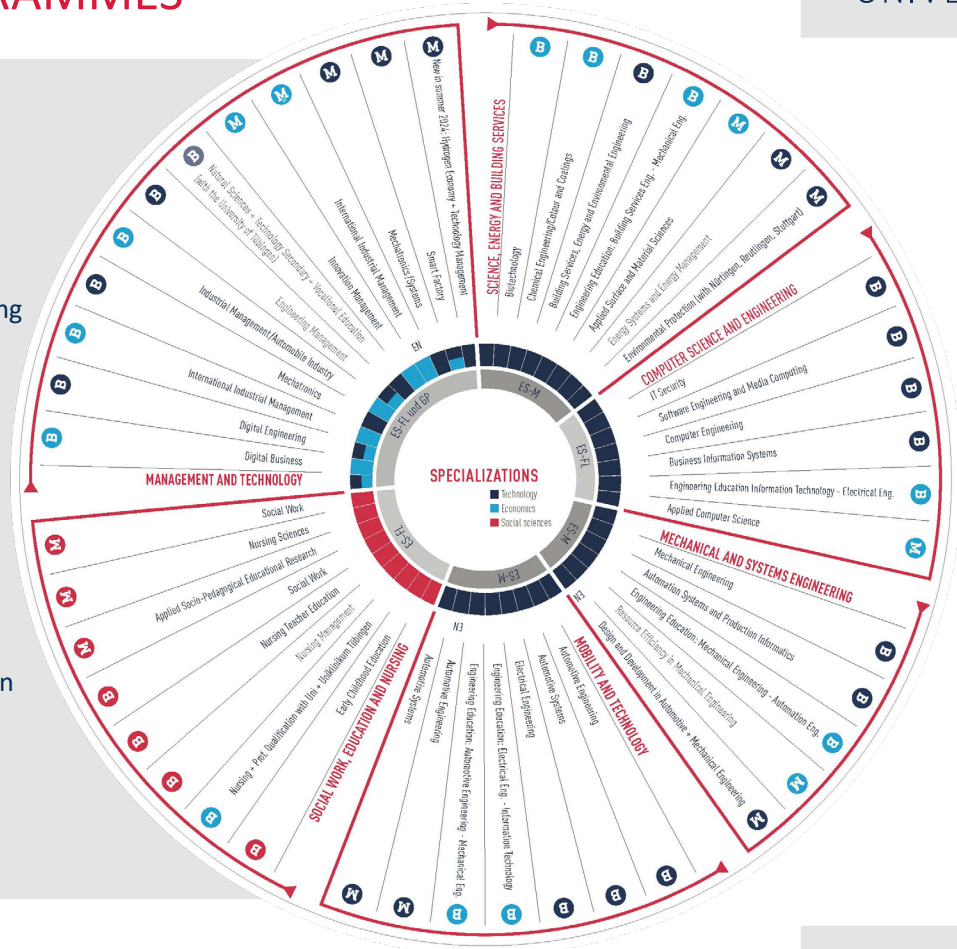
# OUR BACHELOR DEGREE PROGRAMMES

## B Engineering

- | Automation Systems and Production Informatics
- | Automotive Engineering
- | Automotive Systems
- | Biotechnology
- | Sustainable Building Services and Energy Engineering
- | Chemical Engineering/Colour and Coatings
- | Computer Engineering
- | Electrical Engineering
- | Engineering Education with the specializations:
  - Electrical Engineering Automotive Engineering,
  - Computer Sciences, Mechanical Engineering,
  - Building Services Engineering
- | IT Security
- | Mechanical Engineering
- | Mechatronics
- | Natural Sciences & Technology Teacher Training
- | Programme for Secondary and Vocational Education
- | Software Engineering and Media Computing

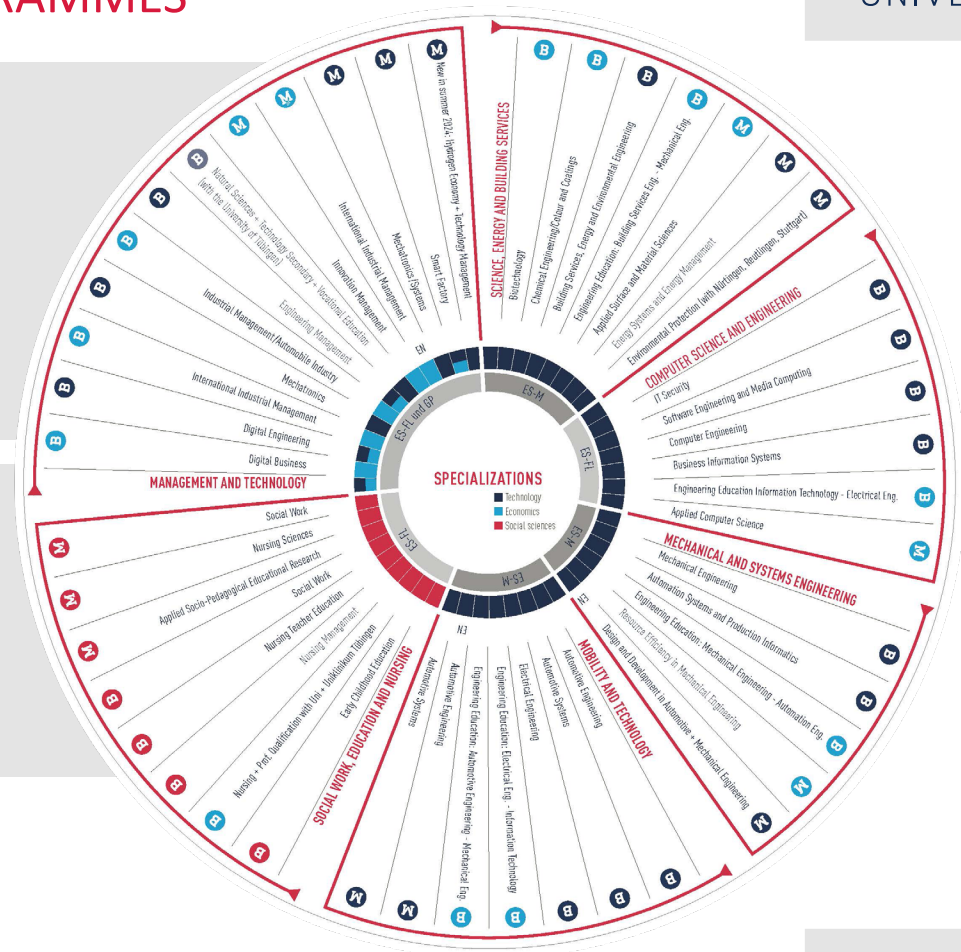
### Study Plus Courses

- | E-Mobility Plus
- | Mechatronics Com
- | Mechatronics Plus



- Business Information Systems
- Digital Business
- Digital Engineering
- Engineering Management
- Industrial Management/Automobile Industry
- International Industrial Management

Early Childhood Education  
Nursing + professional qualification  
Nursing and Health Care Sciences  
Social Work





- | Applied Informatics
- | Applied Surface and Material Sciences
- | Automotive Engineering
- | Automotive Systems
- | Design and Development in Automotive and Mechanical Engineering
- | Energy Systems and Energy Management
- | Environmental Protection
- | Hydrogen Economy and Technology Management
- | Mechatronics/Systems Engineering
- | Resource Efficiency in Mechanical Engineering

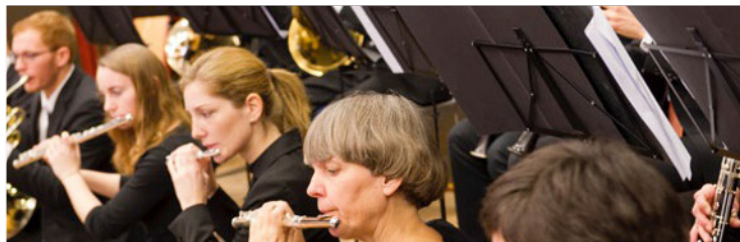


# OUR CAMPUS LIFE





- I Successful: Rennstall  
(formula student team)
- I Active: university sport
- I Musical: PEP\_Band,  
University Orchestra and Choir
- I Lively: open days, fairs, events
- I Special: Kandelmarsch  
(Graduates' parade)

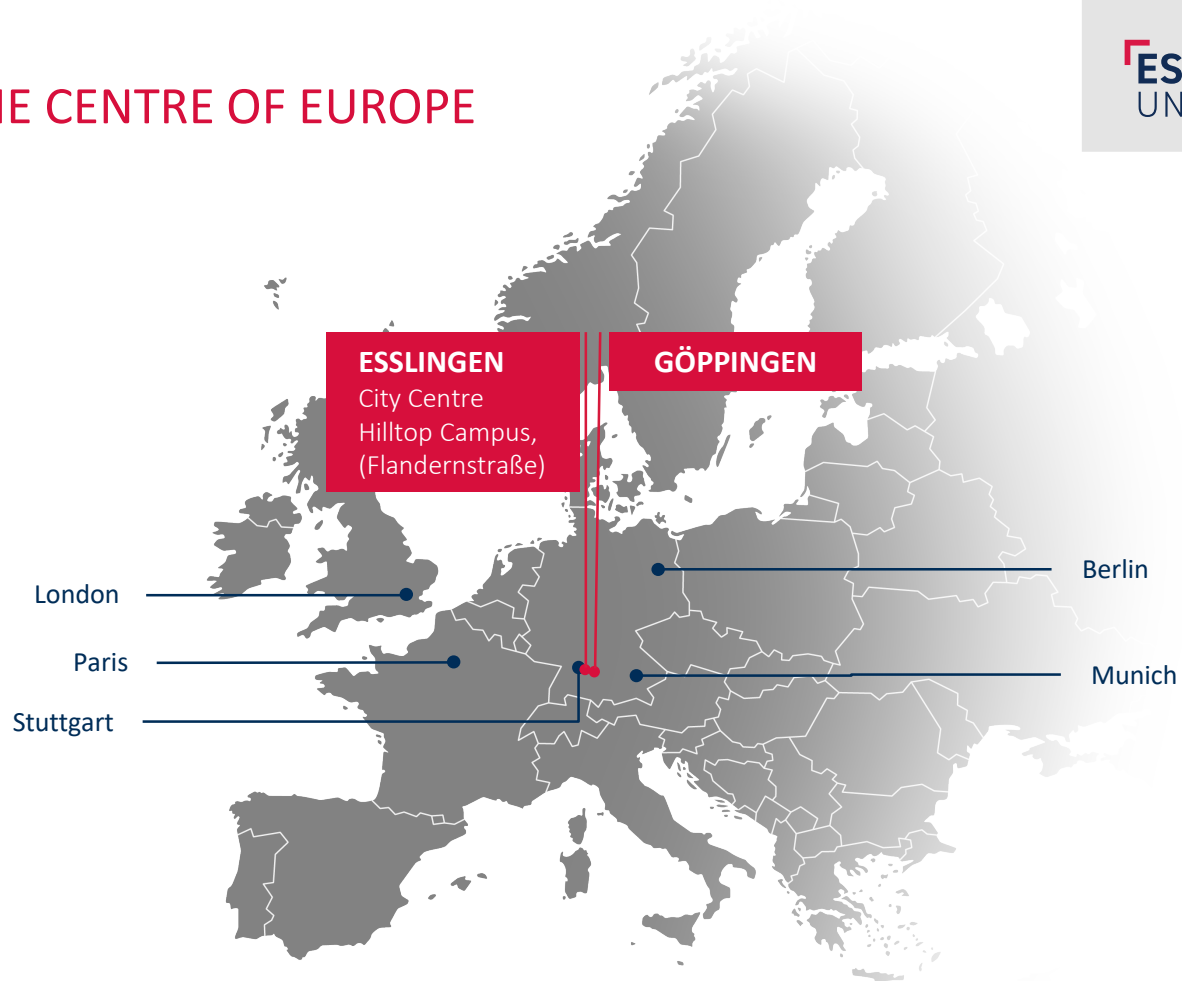
Esslingen University.

Multifaceted. Unique.



# ESSLINGEN – IN THE CENTRE OF EUROPE

STUTT GART		20 min.
MUNICH		2.5 h
BERLIN		1 h
LONDON		2 h
PARIS		1.5 h






# ESSLINGEN – A LIVELY TOWN WITH A WEALTH OF TRADITION

97,000 inhabitants – close to Stuttgart –  
attractive economic region – home to Daimler,  
Porsche, Bosch, Eberspaecher and Festo



# GÖPPINGEN – HOME OF THE HOHENSTAUFEN DYNASTY

A wide-angle photograph of a town square in Göppingen. In the background, a large, light-colored church with a prominent dark steeple stands under a blue sky with scattered white clouds. To the left, a row of colorful buildings (yellow, red, and white) lines the square. In the foreground, several green trees and outdoor seating areas with tables and chairs are visible. A red semi-transparent banner is overlaid at the bottom of the image.

59,000 inhabitants – economic region with a wealth of tradition – home to Maerklin (model trains), Bader (supplier to automotive industry), Schuler (mechanical engineering)

# INTERNATIONAL OFFICE – OFFERS TO PARTNER UNIVERSITIES

- I Exchange Program Erasmus/Global
- I Double Degree Programs
- I Blended Intensive Programs
- I Staff Training
- I International Weeks



# EXCHANGE PROGRAM ERASMUS/GLOBAL - AT GLANCE

## Study together with international and German students

### Semester Dates

Autumn Semester: Mid September-Mid February

Spring Semester: Beginning March-Mid July

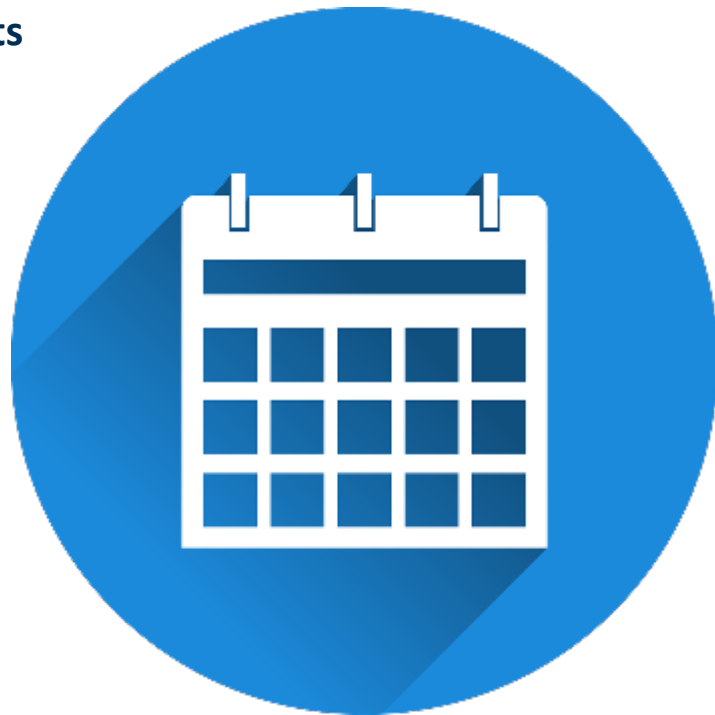
### Various options available

1 semester of studies

2 semesters of studies

1 semester of studies + 1 semester internship

**Language of instruction:** German or English





# EXCHANGE PROGRAM ERASMUS/GLOBAL

I Courses taught in English in most of the faculties [www.hs-esslingen.de/etc](http://www.hs-esslingen.de/etc)

I Many links to industry and welfare organizations - possibilities for internships in the 2<sup>nd</sup> semester (DAIMLER, BOSCH, AUDI, PORSCHE)

I Excellent facilities (modern workshops and labs, etc.)

## COURSES TAUGHT IN ENGLISH

English-taught courses and lectures sorted by faculty, department/study degree programme and campus

1. Master's courses may only be chosen by master's students.
2. It is advisable to choose most courses in one faculty and on one campus.
3. Please be aware that choosing courses on different campuses is not advisable, due to travel times, overlapping schedules and exams.
4. Please note that your course selection may have to be updated upon arrival.
5. We do not offer repeat exams in the same semester.

Search  Subject Type  Faculty/Department  Semester  Degree

### Esslingen City Centre Campus

International Centre and Graduate School						
Departments / Study programs	Title	Lecturer	ECTS	Bachelor	Master	Semester
	(c) German History and Culture, Exam Code: 8003001	Mr. Holger Starzmann	2	x	x	SS/WS
	(c) Business English, Exam Code: 8001075	Mrs. Kathleen Rottenberger	2	x	x	SS/WS
	(c) English C1, Exam Code: 8001079	Mr. Kevin McCarthy	4	x	x	SS/WS
	(c) Technical English, Exam Code: 8001078	Mrs. Kathleen Rottenberger	2	x	x	SS/WS
Science, Energy and Building Services						
Departments / Study programs	Title	Lecturer	ECTS	Bachelor	Master	Semester
Applied Surface and Material Sciences (M.Sc.)	(c) Waterborne Coatings, Part of the module 1504 "Modern Coating Systems"	Prof. Dr. rer. nat. Guido Wilke	2	x	x	WS
Biotechnology (B.Sc.)	(c) Drug Targets	Prof. Dr. rer. nat. Cristina-Maria Strenberg-Cresat	2	x		SS
Biotechnology (B.Sc.)	(c) Laboratory Biochemical Engineering for Incoming, Part of Module 87B-8334, Exam Code: 1014064	Prof. Dr.-Ing. Richard Blierer	4	x		SS/WS
Biotechnology (B.Sc.)	(c) Laboratory Microbiology (Labor Mikrobiologie), Exam Code: 1013004	Prof. Dr. rer. nat. Dirk Schwartz	3	x		SS/WS
Biotechnology (B.Sc.)	(c) Project Work, Projektarbeit	oB	4	x		SS/WS
Chemical Engineering/Colour and Coatings (B.Sc.)	(c) Laboratory Corrosion Protection, Labor Korrosionsschutz 8622 + 8632	Prof. Dr. rer. nat. Renate Lobing	6	x		SS/WS
Chemical Engineering/Colour and Coatings (B.Sc.)	(c) Laboratory Thin Layers (Labor Dünne Schichten)	Prof. Dr. rer. nat. Stephan Appelt	4	x		SS/WS
Mechanical and Systems Engineering						
Departments / Study programs	Title	Lecturer	ECTS	Bachelor	Master	Semester

# EXCHANGE PROGRAM ERASMUS/GLOBAL

- | **Orientation week** with support in all administrative steps
- | **Academic advisor** in every faculty
- | **German language Class** at different levels, free of charge
- | **German History & Culture class** to learn more about the country and German culture
- | **Intercultural workshops**, free of charge
- | **WhatsApp group** with our student assistants and German students

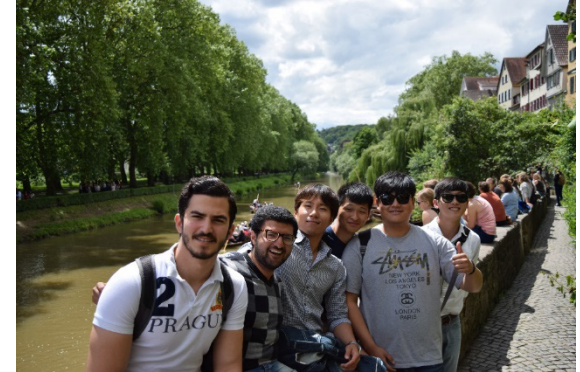


# EXCHANGE PROGRAM ERASMUS/GLOBAL

## I International Friends Program

for German and International students with activities and trips to interesting places:  
Christmas Market in Nürnberg, Heidelberg, Tübingen, Munich, Castles and more...

**FREE OF CHARGE**

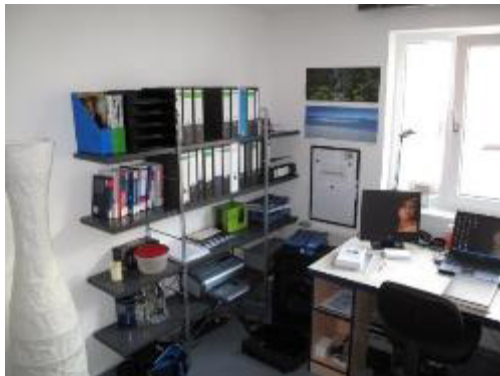


## ACCOMMODATION FOR INCOMING STUDENTS

### Halls of residence (Student accommodation is most likely provided)

[www.studierendenwerk-stuttgart.de/wohnen/wohnanlagen/rossneckar-i](http://www.studierendenwerk-stuttgart.de/wohnen/wohnanlagen/rossneckar-i)

- | Single rooms furnished with desk, chair, shelf, wardrobe, bed
- | Shared kitchen and bathroom
- | ~320 € - 380 €/month
- | Rent for a semester (6 months)
- | Washing machine, dryer, internet access





# IMPRESSIONS OF EXCURSIONS AND INTERNATIONAL FRIENDS

Canoeing on river Neckar



Field trip to Heidelberg



Farewell event



Welcome event at Esslingen castle



City Rallye Stuttgart



City tour Esslingen





# IMPRESSIONS OF EXCURSIONS AND INTERNATIONAL FRIENDS

Christmas market Nürnberg



Themepark Tripsdrill



Pumpkin Festival Ludwigsburg



Poke Canoeing Tübing



Castle Lichtenstein, Schwäbische Alb



# CONTACT



[www.hs-esslingen.de/international](http://www.hs-esslingen.de/international)

- | **Incoming Students**  
[incoming@hs-esslingen.de](mailto:incoming@hs-esslingen.de)
- | **Incoming Staff**  
[io-staffprograms@hs-esslingen.de](mailto:io-staffprograms@hs-esslingen.de)
- | **Blended Intensive Programs (BIP)**  
[io-shortprograms@hs-esslingen.de](mailto:io-shortprograms@hs-esslingen.de)



THANK YOU VERY MUCH FOR  
YOUR ATTENTION!

Visit us at:

[WWW.HS-ESSLINGEN.DE/EN](http://WWW.HS-ESSLINGEN.DE/EN)

