TECHNISCHE FAKULTÄT

www.tf.fau.de

"hello, world"
Initial information
about the stay abroad
- studies and internship





MANY QUESTIONS

WHY

WHAT

WHERE

WHEN

HOW

HOW MUCH

WHEREOF

IMPORTANT

CONCRETE

Personal, intercultural and academic development

Study, internship, thesis, language course

Country, university, company

Time and duration, leave of absence

Exchange programme or freemover

Costs, financing

Study projects, academic accreditation

Language skills, visa, insurance, ...

Partnerships of the Faculty of Engineering





WHY

Further development in many aspects



Shutterstock

Personal Intercultural Academic independence and self-confidence

language and culture

other education system, expertise and perspectives

(contacts)



WHAT



Christina Moh

Study abroad

1-2 semesters as part of the FAU programme Planning period approximately 1,5 years

Summer / Winter School

1-4 weeks with programme, mostly with costs

Thesis, project work, research paper Language course Internship abroad

Special features in comparison to studies Planning period approximately 12 months

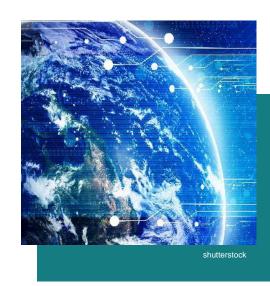


WHERE

Which country?

Pay attention when choosing the host country:

- System of higher education
- Own language skills
- Visa requirements
- Financing/Programmes
- Experience reports
- Working conditions (internship)
- Work permit (internship)





WHEN - HOW LONG

 The penultimate semester of your BSc- or MSc-programme is preferred

TIP: Study abroad your electives

- Semester of the final thesis (supervision must be provided by FAU)
- Usually one to two semesters
- Internships for Erasmus+ grants at least 60 days
- Possibly take a semester off
- Please note: Semester times abroad may be different from those at FAU





WHEN Study leave

- 1-2 semesters of the standard period of study
- Reason for study leave
- Stay abroad must not be an integral part of the study programme
- in the case of a study leave, the Studentenwerk and VGN fee must still be paid
- Application at the Student Office by the beginning of the lecture period:

Application: www.fau.de/files/2013/10/Beurlaubung.pdf

Study leave policy:

https://www.fau.de/files/2017/05/Richtlinien-Beurlaubung-Studium_Englisch.pdf

- Certificate of admission or enrolment from the foreign university or internship contract
- During the study leave, no FAU examination papers can be submitted

Exception: re-examination

Please note: Academic achievements completed abroad can also be credited to the FAU programme if they were completed during a semester of study leave





HOW

- With university programme (partner universities)
 - © As an exchange student, many costs are eliminated and low organizational effort
 - The choice of partnerships is limited



As a freemover (universities worldwide, no partner university)

Individually organized or with an agency (e.g. ASIA EXCHANGE, COLLEGE CONTACT, GOBali, GOSTRALIA, IEC, Inst. RANKE-HEINEMANN, MAGOO, etc...)

- Especially for research work abroad: use contacts of the chairs
- Search for internships independently

Info of FAU including newsletter and internship offers:

https://www.fau.eu/education/international/going-abroad/internships-and-placements-abroad/



How

Which university? (For Study)

- Course offer
- Experience reports
- Especially relevant for freemovers:
 - Search e.g. using the DAAD database
 https://www.daad.de/de/laenderinformationen/ (in German only)
 - Criteria are country criteria, quality of the university (unirankings or http://anabin.kmk.org (in German only)), costs, admission requirements, housing options)





HOW

Partner universities and contact persons: 4 possibilities





Bild: pixabay

- RIA: Department of International Affairs
- 2. Direct partnerships of the **TF** incl. GE4-programme: https://www.tf.fau.eu/international/studying-abroad/ e.g. Argentina, Australia, Brazil, China, Chile, Colombia, Chile, Israel, Japan, Russia, South Korea, Southeast Asia
 - StIB: TF student information and advice
- 3. ERASMUS PLUS partnerships: Websites of the departments
 - Erasmus Coordinators at the Department: CBI (Dr. Hilbig), EEI (Mr. Carlowitz), INF (Fr. Dr. Benenson), MB (Dr. Kreis), WW (Ms. Michler)
- 4. Special case WING and IP: https://ib.wiso.fau.de/en/outgo/
 - All applications centrally to the International Office of WISO



HOW Issues for internships/placements

- Independent internship search
 - **Placement agencies** (check costs/performances!)
 - IAESTE LC Erlangen (deadline: begin of January for summer):
 Placements worldwide, free of charge:
 http://iaeste.de/erlangen-en
 - Databases (e.g. also employment agency), internship exchanges, advertisements e.g. on the FAU- website: https://www.fau.de/studium/wege-ins-ausland/praxisaufenthalt-im-ausland/praktikumsangebote/ (in German only)
 - Search and unsolicited application on the internet
 - Contacts of chairs/professors, parents and friends
- Application (possibly country-specific)
- Contract (highly recommended), possibly earnings, job reference
- ERASMUS+ funding possible in Europe (contact RIA)





HOW Application basics

Please note that some deadlines are very early!! Application for WS and the following SS!

TF and TF ERASMUS+ partner universities: usually 15 January Exceptions: GE4 (TF) 1 December, Tohoku (TF) 15 November

WISO partner universities: often 1 December

FAU partner universities: 1. June 2021: Places remaining free after first deadline for stays in SS 2022

- 1 December 2021: for stays in WS 2022/23 and/or SS 2023
- 1 June 2022: Places remaining free after first deadline for stays in SS 2023
- Exchange studies at partner universities:
 Application to the coordinators of the programmes or online (see above)
- Exchange studies as a freemover:
 Application directly at the university of your choice or through an employment agency (other application deadlines)
- Internship: Ongoing application directly to the company or via commercial internship agencies (application deadlines may apply)
 Application for ERASMUS+ Internship Support (Europe) to RIA, Ms Köndgen



HOW

Application process partner universities TF

- Online application to the StIB / SSC

1. Application documents (all documents in ENGLISH):

- √ Tabular CV
- √ Enrollment certificate
- √ Letter of motivation (approx. 1-2 pages)
- ✓ Proof of language skills (DAAD language certificate is usually sufficient, available through a mobility test at the Language Center of the FAU https://sz.fau.eu/examinations/mobility-tests/ or TOEFL
- ✓ Performance record (university and copy of the Abitur certificate)
- √ Report from a university lecturer certifying your suitability for studying abroad
- Copy of the German identity card or the residence confirmation or the certificate of free movement
- 2. Filling in the online application: https://www.apps.tf.fau.de/anmeldung/partnerunis/ by 15 January, for GE4 by 1 December (Exception Tohoku 15 November)
- 3. Nomination until around mid-March
- 4. March/April: Nominations are sent to the partner university
- 5. The partner university may require special additional application formalities.

Note: The final decision on acceptance is made by the host university.



WHEREOF Costs



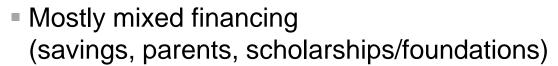
Foto: C. Mohr

- Often higher than in the home country
- Visa
- Vaccinations
- Authorities: Shipping and translation, registration with authorities, registration fees
- Tuition fees (not applicable in many programmes)
- Insurance (health, liability, accident, etc.)
- Teaching materials
- Travel expenses
- Accommodation
- Cost of living



WHEREOF

Financing





- Scholarships (FAU and external: e.g. DAAD or E-fellows-databases)
 https://www.fau.eu/education/international/going-abroad/financial-support/
- Tuition fee waivers/reductions in programme partnerships
- Education Loan <u>www.bildungskredit.de</u> (in German only)
- Auslands-BAföG (also for non-BAföG recipients in D)
 www.auslandsbafoeg.de (in German only)
- Job abroad
- Internship: sometimes with a salary



WHY FOR Accreditation



- Clarify accreditation for internships with the student or accreditation advisor or internship office in advance
- In case of study abroad, please inform your local study advisor/ academic recognition advisor or university lecturer before your stay whether the planned courses can be credited (form "Learning Agreement")
- A transcript of records from abroad is required for the crediting of academic achievements, or a certificate of internship for internships

https://www.fau.eu/education/international/going-abroad/studying-abroad/accreditation-of-achievements/



WHY FOR

Accreditation Officers

Studiengang	Anerkennungsbeauftragte/-r
ASC	Prof. DrIng. Ralf Müller
CBI, CEN, LSE	Prof. Dr Ing. Andreas Bück, DrIng. Anna Hilbig
CE, Al	Dr. Felix Schmutterer
CME	Prof. DrIng. Walter Kellermann
EEI	Almut Churavy, Stephanie Plass
ET, BPT-E, BPT-M	Almut Churavy, Stephanie Plass
INF	Prof. Dr. Christoph Pflaum, Prof. Dr. Harald Köstler
I2F	Christian Götz
INF- LAG	Prof. Dr. Marc Berges
ITS	Dr. Werner Massonne
luK und ICT	Almut Churavy, Joanna Kudanowska
IP, MB, ME, WING-MB	DrIng. Oliver Kreis
WING-IKS/ET	Almut Churay, Stephanie Plass, DrIng. Oliver Kreis
IPM	Prof. DrIng. Eberhard Schlücker
MAP	Sandra Schindler
MAOT	Dr. Jürgen Großmann
MT	PD DrIng. Tino Haderlein
MWT, NT	Dr. Alexandra Haase, Susanne Michler



Picture: pixabay



IMPORTANT

Language certificates

- TOEFL (Test of English as a Foreign Language
 - www.toefl.org)
- IELTS (International English Language Testing System)
 - www.ielts.org)
- Mobility test available at the FAU language centre, 15 Euro
 - "mobility test": https://sz.fau.eu/examinations/mobility-tests/
- other languages: e.g. French: DELF/DALF, Spanish: DELE, and more

Recommended: Acquire language skills in due time!!

WHERE?

Language Centre of FAU, VHS, online ERASMUS+-COURSES (OLS language courses), summer language courses abroad, private language schools





IMPORTANTVisa / Work permit



- Information on the current status of visas, residence permits or work regulations via the Internet at the Federal Foreign Office https://www.auswaertiges-amt.de/en
- Application at foreign embassies or consulates in Germany
- Application period sometimes several months
- For a study abroad or internship no entry as a tourist is possible
- Sometimes vaccination certificate or similar required

Apply in time!!



IMPORTANT

Insurances

Health insurance

 Inquire with your own health insurance company whether and which insurance cover exists



Picture: pixabay

- "European Health Insurance Card (EHIC)" for necessary benefits available from statutory health insurers
- Especially outside the EU additional insurance with a private health insurance company is needed
- Think of preventive medical checkups, possibly get vaccinations before departure and assemble medication rations and first aid kit

More insurance

- Possibly take out accident insurance
- with DAAD funding or other providers combined insurance (health, accident, liability, luggage insurance) possible



IMPORTANT

Accommodation

- Different prices and standards (e.g. at SKKU or Tongji 2-bed rooms)
- Limited number of seats
- Organize early
- Only a few (partner) universities automatically offer places in halls of residence
- Personal initiative is required





CONCRETE https://www.tf.fau.eu/international/partner-universities/ Direct partnerships of the TF (almost all tuition fee exempted)

AUSTRALIEN Queensland University of Technology, Brisbane (tuition reduced only or research

only)

AUSTRALIA Royal Melbourne Institute of Technology, Melbourne (tuition reduced only)

AUSTRALIA University of South Australia in Adelaide (tuition reduced only)

ARGENTINA
 National University of Mar del Plata (Spanish language knowledge needed)

BRASIL Escola Politécnica da Unversidade de São Paulo

(studies in Portuguese only)

CHINA CQUPT, Chongging

CHINA Tongji University, Shanghai

ISRAEL The Hebrew University, Jerusalem

ISRAEL Technion, HaifaISRAEL Tel Aviv University

JAPAN NITECH, Nagoya, (studies in Japanese only,

but research in English possible)

JAPAN Tohoku University, Sendai

JAPAN University of Tokyo (Bachelor in Japanese only, Master in English as well)

COLOMBIA
 Universidad de Antioquia, Medellín (Spanish knowledge needed, at least B1)

SOUTH KOREA College of Engineering, Sungkyunkwan University, Suwon/Seoul

Universities in the GE4 programme (mainly Asia and Latin America, but Europe as well)



Schutterstock



Argentina

National University of Mar del Plata

- Foundation in 1962
- Approx. 23,000 students, wide range of courses
- Exchange places with full scholarship for 1 year, beginning in April (preferred) or October:
 - 6 months of study and possibly university research project that can be recognized for the Master's thesis
 - 6 months of internship
- CONTACT: Prof. Boccaccini
- Mar del Plata is the largest seaside resort in Argentina with 600,000 inhabitants



Exchange only for WW (preferred) and CBI, MB: Master

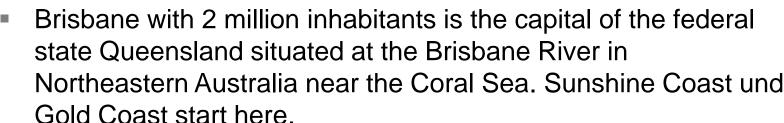
- ✓ English and Spanish language knowledge
- ✓ Application documents: CV and letter of motivation to Prof. Boccaccini

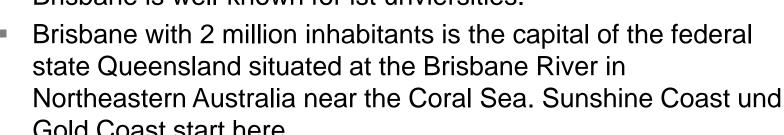


Australien

Queensland University of Technology

- QUT, foundation 1989, formerly Queensland Technical College since 1882
- About 50,000 students
- Numerous faculties, also engineering sciences
- Brisbane is well-known for ist unviersities.





Exchange Bachelor/Master (tuition fees) or research





Australia

Royal Melbourne Institute of Technology

- RMIT, foundation 1887
- About 84,000 students
- Numerous faculties, also engineering sciences
- Melbourne, the southernmost city in the world, has about 4.7 million inhabitants and is located in the south of Australia near the mouth of the Yarra River into Port Phillip Bay.



Exchange Bachelor/Master (tuition fees)



Australia

University of South Australia, Adelaide

- UNISA, foundation 1991
- About 32,000 students
- Numerous faculties, also engineering sciences
- The coastal city of Adelaide has about 1.3 million inhabitants and is located in the south of Australia on the Saint-Vincent Gulf.



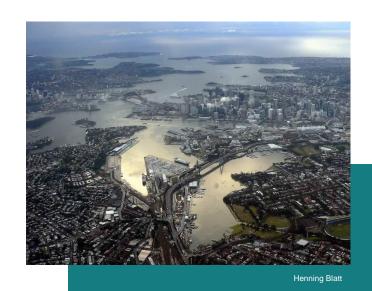
Exchange Bachelor/Master (tuition fees reduced by 1000AUD)



Australia

Freemover-possibilities

- 5-10% reduced semester at all Australian and New Zealand universities via Institut Ranke-Heinemann <u>www.ranke-heinemann.de</u> or possibly with a scholarship via Gostralia <u>www.gostralia.de</u>
- Internship opportunities at Australian universities at low fees (e.g. University New South Wales, Sidney) or contact FAU professors.



Bachelor/Master

✓ English language knowledge

Internship



Brasil

Escola Politécnica da Unversidade de São Paulo

- Founded in 1934
- Approx. 91,000 students
- Best Latin American University Numerous departments
- Dormitories
- Study in Portuguese only
- São Paulo is the largest industrial conurbation in Latin America with approximately 12 million people in the urban area.



Exchange Bachelor / Master

✓ Portuguese language knowledge



China

Chongking University of Posts and Telecommunications

- Founded in 1950.
- Approx. 25,000 students
- In particular IT and engineering
- Dormitories
- Limited English language offer
- The core city of Chongking has approximately 4 million inhabitants and is located in the southwest of China.



Exchange Bachelor/Master

- ✓ English languag knowledge
- ✓ Knowledge of Chinese language is an advantage

China



China

Tongji University

- Founded in 1907
- Approx. 31,000 students
- Numerous departments, a lot of engineering
- Dormitories
- Downtown Shanghai has approximately 15 million inhabitants and is the most important industrial city in China and one of the largest cities in the world.
- SEM (business) in Shanghai
- CDHK (technical subjects just outside)



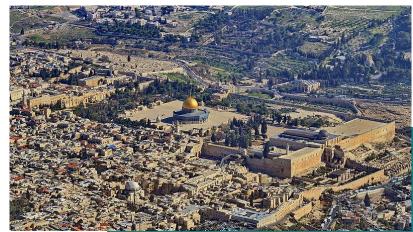
Exchange Bachelor/Master



Israel

The Hebrew University Jerusalem

- HUJI, founded in 1918
- approx. 23,000 students
- Almost all subjects
- Dormitories
- Jerusalem has approximately 900,000 inhabitants



Avraham Graicer

English Bachelor/Master



IsraelTECHNION Haifa

- Founded in 1912
- Approx. 23,000 students
- Almost all subjects
- Dormitories
- Haifa has approximately 300,000 inhabitants and is located on the Mediterranean coast.



Neufal54 auf pixabay

Exchange Bachelor/Master



IsraelTel Aviv University

- Israel's largest university
- Founded in 1956
- Approx. 30,000 students
- Wide range of subjects, more than 20 international programs
- Dormitories
- Tel Aviv, the high-tech, economic and cultural center of Israel, has approximately 430,000 inhabitants and is located on the Mediterranean coast.

Exchange Bachelor/Master

✓ Hebrew and English language knowledge



Volker Glätsch auf pixabay



Japan

NAGOYA Institute of Technology NITech

- Founded in 1905/1949
- Approx. 6,000 students
- Almost all engineering subjects
- Dormitories, tutoring system
- Europe Liaison Office at TF
- The seaport Nagoya has approximately 2.3 million inhabitants and is the fourth largest industrial center in Japan.



Bachelor/Master

✓ Japanese language knowledge

Final thesis Master

- ✓ English language knowledge
- ✓ Application via the departments



Japan Tohoku University, SENDAI

- Founded in 1907
- Approx. 20,000 students
- Almost all subjects
- Degree programmes in English
- Dormitories
- Sendai has approximately 1 million inhabitants and is located on the Hirose River.
- 100 km north of Fukushima



Bachelor/Master, Internships

- ✓ English language knowledge
- ✓ Application by 15 November!!



Japan

The University of TOKYO

- Founded in 1877
- Approx. 30,000 students
- Almost all subjects
- English language offer for Masters
- Dormitories, tutors
- Tokyo's 23 districts have approximately 9 million inhabitants



Bachelor/Master

- ✓ Bachelor: Very good Japanese (N1)
- ✓ Master: English language knowledge

Scientific cooperation



Colombia

Universidad de Antioquia, Medellín

- Founded in 1803
- Colombia's oldest state university
- Approx. 36,000 students
- Wide range of subjects
- Different branches spread over Antioquia
- Medellín has approximately 2.4 million inhabitants and is the "City of Eternal Spring" with a sunny and warm climate all year round. Numerous gardens decorate the city.



Exchange Bachelor/Master

✓ Spanish language knowledge at least B1, English only in the master and PHD chemical engineering



South Korea

Sunkyunkwan University, Suwon/Seoul

- Founded in 1907
- Approx. 34,000 students
- Almost all subjects
- Degree programmes in English
- Dormitories
- Suwon has approximately 1
 million inhabitants and is
 approximately 50 km south of
 Seoul with 10 million inhabitants
- Technical subjects in Suwon







GE4-network

- Network of European universities with selected partner universities worldwide (ASE3, LAE3, RUS3, EUR3)
- For students of technical subjects
- No tuition fees
- www.ge4.org
- Partner universities:
- http://www.ge4.org/PDF/Ge4_member_list_11_2020.pdf



www.ge4.org

Bachelor/Master



CONCRETE

Direct partnerships of the TF Selection criteria

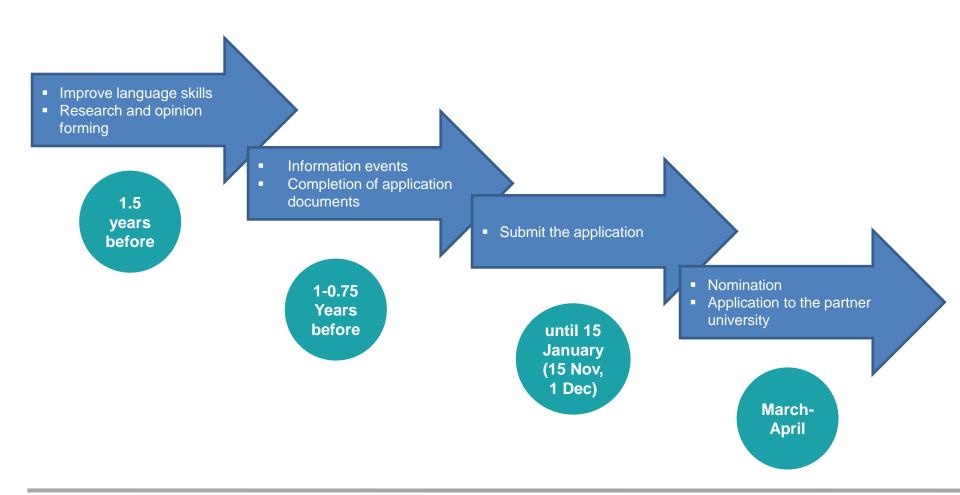


- TF study programme
- Coursework and academic qualifications
- Motivation to stay abroad
- Language proficiency



Schedule application for WS (+ SS)

Direct partnerships of TF





LINKS



- https://www.fau.eu/education/international/going-abroad/
- <u>https://www.tf.fau.eu/international/studying-abroad/</u>
- https://www.daad.de/en/
- https://www.auswaertiges-amt.de/en

Advice per Zoom possible as well!



Christine Mohr Christine.Mohr@fau.de

FAU, Faculty of Engineering Student information and advice (StIB)

Erlangen, Erwin-Rommel-Str. 60 (cafeteria lecture hall building)

tf-stib@fau.de

Tel .: 09131/85 - 27851

Office days: Tuesdays - Thursdays

TECHNISCHE FAKULTÄT

Good luck with your application abroad!

