Going abroad with ERASMUS+ / SEMP

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Schedule

- ERASMUS+ SMS – Study stays
- Swiss European Mobility Program – Study stays
- ERASMUS+ SMP – Internship
- Swiss European Mobility Program - Internship
- Double Degree Programme
- Departmental Programs
ERASMUS+ – Erasmus+ Study Stays and Internships

Study stays and Internships in Erasmus+ program countries

- Study stays (ERASMUS+ SMS)
- Internships in companies and universities (ERASMUS+ SMP)
- Final thesis (SMS or SMP)

- Participating countries: EU member states plus Iceland, Liechtenstein, Macedonia, Norway and Turkey

- Switzerland is not involved: Swiss European Mobility Programm (SEMP)

- More than 350 Partner universities in 28 European countries at TUM

- Most popular countries: Spain, Ireland, Scandinavian countries

Bild: http://erasmus-plus.ro/
ERASMUS+ SMS

ERASMUS+ Study stays (SMS)
Period: 2-12 months in each study cycle (Bachelor, Master, Doctorate)
- Tuition fees waived at the partner university
- Financial support: amount depends on country and duration of stay
- Special needs grant „top up“ for students with fewer opportunities: 250 € per month additionally to the grant amount
- Green Travel Grant: additional financial support for climate-friendly travel
- Support with linguistic and cultural preparation for a stay abroad (TUM Erasmus office and TUM language center)
- Support with academic preparation for a stay abroad (TUM ED)
- Academic recognition of credits is possible
- Support from the host institution regarding accommodation, orientation days etc.
ERASMUS+ SMS - Requirements

- Enrollment at TUM before, during and after stay abroad
- Successful completion of (at least) the first year of study (starting from Bachelor's study)
- Sufficient knowledge of the language of the courses at host university
- Good academic performance
ERASMUS+ SMS – Exchange opportunities

- TUM ED CEE/GEE: around 150 places at more than 50 partner universities
- Agreements finalised for courses of study Civil Engineering, Environmental Engineering, Geo Engineering
- Students have to choose from the course offer of the partner department
- Selection of partner universities according to study-relevant criteria and existing knowledge of the lecture language
- Overview of partner universities in data base: https://tum.moveon4.de/publisher/1/eng
- Overview of partner universities in Erasmus brochure: https://wiki.tum.de/x/uYHnN
Exchange opportunities – Data base

• Filter by:
  
  • **Program**: Erasmus Studies or Swiss European Mobility Program Studies
  
  • **Subject Area**: ED-Civil and Environmental Engineering; ED-Geology
  
  • **Country**: Destinations of choice
Partner universities – Data base

- Overview of all current partner universities
- Contains short overview of exchange possibility, fact sheet of partner university and section „Experience reports“
- Check data base for current exchange opportunities
Exchange opportunities - Booklet

• Overview of partner universities of TUM ED – CEE/GEE

• Contains information on:
  • Suitable fields of study and study level
  • Number of places and max. duration of study
  • Language of instruction and required language skills
  • Semester dates and application deadlines
  • Course offerings, course catalogue and professional requirements
Exchange opportunities – Booklet

Belgium
Leuven

KU Leuven
https://www.kuleuven.be/english/admissions/exchange

Studienang: Bau
Plätze: 1 (je max. 10 Monate)
Austauschlevel: Bachelor, Master (mindestens 3 Studierjahre absolviert)
Semesterdaten: September – Februar, Februar – Juli
Bewerbungsfristen: Ende April für 1. Semester, Anfang Oktober für 2. Semester
Unterrichtssprache: Englisch, Niederländisch
Sprachenkenntnisse: B2 Englisch oder Niederländisch

Fachliche Informationen:
- Wahl von Kursen im Umfang von maximal 30 ECTS wird empfohlen
- Mehrzahl der gewählten Kurse muss von der „Faculty of Engineering Science“ sein
- maximal 2 Kurse können von anderer Facultät gewählt werden
- es können Kurse von verschiedenen Masterprogrammen kombiniert werden
- Kursleiste: https://eng.kuleuven.be/en/study/prospective-students/non-degree-seeking-students

Dänemark
Lyngby

Danmarks Tekniske Universitet
http://www.dtu.dk/english/education/incoming-students

Studienang: Umwelt, Bau
Plätze: 10 (je max. 10 Monate)
Austauschlevel: Bachelor, Master
Semesterdaten: August – Dezember, Januar – Mai
Bewerbungsfristen: Mitte April für 1. Semester, Anfang November für 2. Semester
Unterrichtssprache: Englisch
Sprachenkenntnisse: B2 Englisch

Fachliche Informationen:
- Austauschstuderende können aus dem gesamten Kursangebot in englischer Sprache wählen
- Bachelorstuderende können Masterkurse wählen, sofern sie die fachlichen Voraussetzungen der jeweiligen Kurse erfüllen
- empfohlenes Arbeitspensum beträgt 25-30 ECTS (maximal 35 ECTS, entspricht 7 x 5 credits courses) pro Semester
- Kurskatalog: http://kurser.dtu.dk/search

Estland
Tallinn

Tallinna Tehnikalikool
https://www.ttu.ee/studying/exchange-studies/exchange-studies-incomingoutgoing/

Studienang: Umwelt
Plätze: 4 (je max. 5 Monate)
Austauschlevel: Master
Semesterdaten: September – Januar, Februar – Juni
Bewerbungsfristen: Mitte Mai für 1. Semester, Mitte November für 2. Semester
Unterrichtssprache: Englisch
Sprachenkenntnisse: B2 Englisch

Fachliche Informationen:
- mindestens 70 % der gewählten Kurse müssen Studieniveau und Studienang an Heimatuniversität entsprechen
- gefördertes Arbeitspensum beträgt min. 15 ECTS pro Semester
- Kursübersicht: https://www.ttu.ee/studying/exchange-studies/exchange-studies-incomingoutgoing/before-studies/courses-in-english/

Finnland
Espoo/Helsinki

Aalto-yliopisto
https://into.aalto.fi/display/enuudet/Incoming-exchange+students

Studienang: Bau
Plätze: 3 (je max. 10 Monate)
Austauschlevel: Master (Bachelorstuderende erlaubt, wenn sie mindestens 2 Studienjahre absolviert haben)
Semesterdaten: August – Dezember, Januar – Juni
Bewerbungsfristen: Ende April für 1. Semester, Mitte Oktober für 2. Semester
Unterrichtssprache: Englisch
Sprachenkenntnisse: B2 Englisch

Fachliche Informationen:
- mindestens 2/3 der gewählten Kurse müssen vom selben Studiengebiet an der „School of Engineering“ sein
- gefördertes Arbeitspensum beträgt 30 ECTS pro Semester
- Kursbeschreibungen sind verfügbar unter: https://mycourses.aalto.fi/
- Kursleiste: https://into.aalto.fi/display/enuudet/School-of-Engineering

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ERASMUS SMS+ - Application process

- Application deadline: Mid-January e. y. for the following entire academic year (incl. summer semester)
- Next round of applications: 1. Dez. 2022 – 12. Jan. 2023 (12:00h)

1st Step: Application at TUM ED – CEE/GEE
(application documents in German or Englisich)
https://wiki.tum.de/x/84J4NQ

2nd Step: Selection by TUM ED – CEE/GEE
(Selection based on academic performance, motivation, language skills)

3rd Step: Official nomination at partner university

4th Step: Application at partner university
(application documents in English or language of instruction)

5th Step: Acceptance by the partner university

6th Step: Submission of the scholarship documents to the TUM G&A
ERASMUS SMS+ - Application documents

• Register at application portal MoveOn – Remember login data!
• Online application form: https://www.international.tum.de/en/global/going-abroad/study/study-stays-in-europe-with-erasmus/#c106

• Up to 4 optional universities possible

• Upload the following documents:
  • Current grade report
  • Preliminary Study Programme (for each selected university)
  • CV
  • Motivation letter
  • Proof of language skills (e.g. language certificate, language test)

• Upload complete documents to the portal on time

Information on application: https://wiki.tum.de/x/84J4NQ
ERASMUS SMS+ – Study Program

- Find out about courses offered at partner university (homepage and/or fact sheet of partner university, see information in Erasmus brochure)
- Compile an individual study plan for each desired university
- List it in the study program form
- Upload it in the application portal
- Study program is preliminary
- Only after a place has been confirmed you create a "Learning Agreement"
ERASMUS SMS+ - Recognition of credits

• Credits earned at the host university can be recognized for your degree at TUM

• Prior to the stay abroad, clarification of the possible recognition with the departmental advisor and the person responsible for the module (submission of the study plan and module description).

• Final recognition after successful passing of exams

• Learning Agreement and clarification of credit recognition only required after place confirmation
ERASMUS SMS+ - Time

- You determine the time of the stay abroad
- Depends on:
  - Your individual course of study
  - your individual study planning
  - Your project abroad and your motivation

- Tip: Consult with departmental advisor (e.g. courses only in certain semesters?).
- Note: Many students take advantage of the transition from bachelor's to master's studies (enrollment!)
- Recommendation: only from the 5th semester Bachelor
ERASMUS SMS+ – Language skills

• Sufficient knowledge of the language of instruction at partner university required (min. B1)
• Criterion in the selection process
• Therefore: Submit proof of language
• Language courses and tests at TUM language center
ERASMUS SMS+ - Leave of absence

- max. 2 semesters leave of absence for stay abroad
- Only repeat exams possible
- Subject semesters are not counted further
  - except: recognition of credits from abroad in the amount of more than 21 ECTS
- Please note different semester times at host university
- Application for leave of absence at Enrollment Office:
  
  https://www.tum.de/en/studies/during-your-studies/organizing-your-studies/leave-of-absence
ERASMUS+ SMS+ - Erasmus grant

- is linked to the Erasmus application
- Compensation for additional costs incurred abroad (no full scholarship)
- Passing at least two semester-long courses
- Proof of at least 60 days stay at the partner university abroad
- Payment of the Erasmus+ grant in two installments
- Further details are regulated in the Grant Agreement
- For country categories, daily rate amounts, and payment rates, see download “Erasmus+ grant”:
  https://www.international.tum.de/erasmusstudium/
Scholarships for studies in Switzerland

- Scholarships for TUM students are taken over by Swiss universities

- Information on how to apply for the scholarship can be obtained from the TUM Global & Alumni Office after a place has been confirmed.
Tips for preparation

- Experience reports of former outgoing student
  [https://tum.moveon4.de/publisher/1/eng](https://tum.moveon4.de/publisher/1/eng)

- Contact former/current Erasmus/SEMP students (via experience reports, International Affairs Delegate)

- Become mentor for incoming exchange students at the Mentoring programm of TUM ED
  [https://wiki.tum.de/x/cYHQN](https://wiki.tum.de/x/cYHQN)

- Contact current incoming exchange students (students of our partners)
ERASMUS+ SMP

ERASMUS+ Internship stays (SMP)
ERASMUS+ SMP - Requirements

• Enrollment in a course of study at TUM leading to a university degree (incl. doctorate) before and during the time of the exchange
• For graduate internship: enrollment at TUM at time of application
• Internship is meaningfully related to the course of study
• Internship is beneficial to study objective
ERASMUS+ SMP - Benefits

- **Period:** 2-12 months in each study cycle (Bachelor, Master, Doctorate)
- **Graduate internship:** up to 12 months after graduation
- **Financial support:** amount depends on country and duration of stay
- **Social top up** for students with fewer opportunities: 250 € per month additionally to the grant amount
- **Green Travel Grant:** additional financial support for climate-friendly travel
- **Support** with linguistic and cultural preparation for a stay abroad (TUM Erasmus office and TUM language center)
- **Free choice** of the internship place
- **Theses (with practical relevance)** at companies or at universities abroad can also be funded.
- **Participation** already possible from the beginning of the study
ERASMUS+ internship worldwide – new!

• From 1.10.2022, internships outside Europe can also be funded through the Erasmus+ program for the first time.
• Theses outside the Erasmus+ area will continue to be funded via PROMOS
• Contingent of scholarships for internships outside Europe is limited and allocation is made on a "first come, first serve" basis
• The application is possible as of now
ERASMUS+ SMP - Application process

- Independent search for an internship
- Signing of a "Learning Agreement for Trainingship" (by the internship site and the Erasmus representative for internships)
- Apply by portal MoveOn and remember login data
  https://www.international.tum.de/en/global/erasmusinternships/
- Upload all documents in application portal MoveOn
- Send online application form via E-Mail: tumerasmus-praktikum@zv.tum.de
- **Application deadline for an internship within Europe:** at the latest four weeks prior to the start of the internship
- **Application deadline for an internship outside Europe:** at the latest two months prior to the start of the internship
ERASMUS+ SMP – Application documents

- Online application form
- Erasmus+ Learning Agreement for Traineeship
- Motivation letter
- CV
- Current grade report
- Current certificate of enrollment (for graduate internships: current certificate of the expected end of studies at TUM)

Application documents and process:

https://www.international.tum.de/en/global/erasmusinternships/
ERASMUS+ SMP – Leave of Absence

- max. 2 semesters leave of absence for stay abroad
- Voluntary internship: Leave of absence only if duration extends over at least half of a semester and with the consent of the TUM ED
- Subject semesters do not count
- Only repeat exams during leave of absence
ERASMUS+ SMP – Erasmus grant

- Financial support is based on cost of living in target countries (3 country groups)
- Payment of the Erasmus+ grant in two installments
- Further details are regulated in the Grant Agreement
- For country categories, amount of daily rates as well as payment rates, please see list “Scholarship rates”:

  https://www.international.tum.de/en/global/erasmusinternships/
Internship stays in Switzerland

Swiss-European Mobility Programme - Internship“ (SEMP Internship)

- Funding for internships and theses:
  - mainly at Swiss universities
  - preferably at TUM partner universities
  - No graduate internship possible
- Funding is limited - not all internships can be funded →, first come, first serve‘
- Apply to TUM Global & Alumni Office (TUM G&A)
- TUM G&A nominates applicants at Swiss (partner) university
- no guarantee for funding by the partner university!

Information on application:
Tips for preparation

• Tips for finding an internship abroad
  https://www.international.tum.de/en/global/go-international/internships/tips-for-finding-an-internship/

• Internship reports of former outgoings
  https://tum.moveon4.de/publisher/6/deu

• Contact former/current Erasmus/SEMP students
  (internship reports, International Affairs Delegate)

• Become a mentor for exchange students in the Mentoring programme of TUM ED:
  https://wiki.tum.de/x/cYHQN
Double Degree Programme

One study - two degrees
Double Degree – Description

• One master's degree - two equivalent national degrees
• Minor extension of study time (*do more – get more*)
• 2 – 4 semesters of stay abroad at partner university
• Process:
  • Bachelor's degree from TUM or external university
  • Successful completion of the 1st master's degree year at TUM (at least 40 ECTS)
  • 2-4 semesters at the partner university (including master's thesis)
Double Degree – Programme

- **Argentina**
  - Universidad Nacional de Cuyo (UNCuyo)
  - Universidad Nacional de Tucumán (UNT)

- **France:**
  - École des Ponts ParisTech
  - (École Polytechnique)

- **Sweden**
  - Royal Institute of Technology (KTH)

- **Spain:**
  - Universidad Politécnica de Madrid

- **Czech Republic**
  - Czech Technical University in Prague
Double Degree Programme - Prerequisites

- Enrollment at TUM
- Bachelor degree in Civil or Environmental Engineering
- Above average bachelor exams in Civil or Env. Eng.
- Min. 40 ECTS in master study Civil or Env. Eng. before starting the phase abroad
- (Very) good language skills of the host country (proof by language certificate)
Double Degree Programme – Benefits

- **Tuition fees waived** at the partner university*
- **Academic recognition of credits**
- **Degree** of partner university **and** Master's degree of TUM
- **Support** from the host institution regarding accommodation, orientation days etc.
- **Support** with linguistic and cultural preparation for a stay abroad (TUM Erasmus office and TUM language center)
- **Support** with academic preparation for a stay abroad (TUM ED)
- **Financial support**: ERASMUS grant (for max. 12 months, only for Erasmus countries); scholarship and travel allowance for Argentina; Auslands-BaföG (BaföG for stays abroad); PROMOS (for thesis), DAAD Annual Scholarship (apply early!)
Double Degree Programme - Application

1. Application for Double Degree Programm = Online-application in Moveon together with Erasmus application (see slides 12ff)
2. Application deadline: Mid-January e.y.
3. After nomination by TUM ED: Application to the partner university
Departmental Programs – TUM ED (CEE/GE)
Departmental Programs

• Additional exchange opportunities for students of TUM ED (CEE/GE)
• Outside of Erasmus+ Partner countries
• Current exchange options:
  • German Jordanian University, Jordan
  • Osaka Institute of Technology, Japan
• Selection and nomination by TUM ED (CEE/GE)
• Application for Double Degree Programm = Online-application in Moveon together with Erasmus application (see slides 12ff)
Detailed information:

https://wiki.tum.de/x/uYHnN

https://wiki.tum.de/x/vYHnN

https://wiki.tum.de/x/wlHnN

https://www.international.tum.de/en/global-going-abroad/
Contact details

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Consultation hours:
Tuesday: 10.00 – 11.00 Uhr
Thursday: 10:00 – 12.00 Uhr
Thank you for your attention!

We look forward to receiving your application!