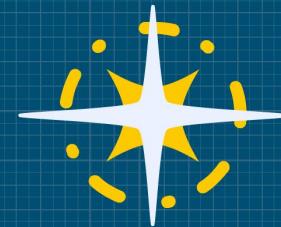
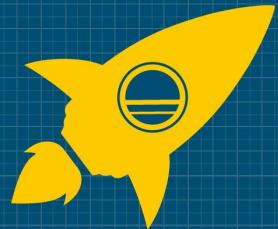


Study abroad



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MASCHINENBAU
We engineer future

Gabriele von Laufenberg
Sebastian Keller
Auslandsbeauftragte /
International coordinators

Topics

1. Why study abroad?
2. (Alternative) ways to study abroad
3. Integration into studies
4. Partner universities and places
5. Future Scholar Leadership
6. Double Degree Programmes
7. Application and Information

Why study abroad?



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Why study abroad?

- Improving foreign language skills
- Increase career opportunities
- Further development of one's own personality
- Gaining intercultural competences
- Making international contacts
- Time out of Darmstadt
- Different insight into your own studies...
- ...and of course much more!

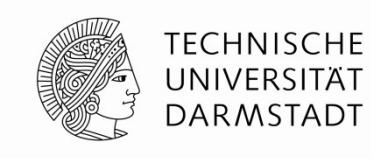
2. (Alternative) ways to go abroad

Study abroad

Internship abroad

Summer and winter schools

Make your decision



1. Study abroad

a. Within the framework of a TU Da offer:

- Double Degree Programmes(1-2 years, partial with scholarships)
- Erasmus+-Programme (with ERASMUS+ scholarship)
- Hessen-Programmes (USA and Australia)
- North America (Offers of research groups, partial scholarship, internship)
- Asia / South America (Waiver of tuition fees)

-> Advantages:

- Support with organization:
 - International Office: formalities, financing, accommodation, etc.,
 - Department: Integration into own studies, recognition, etc.
- Usually no tuition fees
- Partial scholarships...
- Quality assurance

b. Self organized (only partial support from institutions)

2. Internship abroad



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a. With the help of TU Da (e.g. IAESTE; AIESEC; Erasmus+ - Internship)

IAESTE and AIESEC:

- *Placement of internships*
- *Paid internships > cover living costs as far as possible*
- *Support with organisation (accommodation/formalities)*
- *Travel allowance*
- *Partial further support possible (e.g. AIESEC and EU programme)*

Contact details:

IAESTE Darmstadt e.V.
Hochschulstraße 1
64289 Darmstadt
06151 629 3778 (Büro)
info@iaeste-darmstadt.de

AIESEC in Darmstadt
Hochschulstr. 1, S2|03 R. 5
64289 Darmstadt
06151 16 23 389
darmstadt@aiesec.de



2. Internship abroad



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ERASMUS+ - Internship

- Arranging of internships in Europe
- Funding: approx. 300 € / month (possibly reduced for paid internships)
- Support with organisation (accommodation/formalities)
- 2 - 12 months
- Recognition, if regulations are adhered to

Contact details:

TU Darmstadt:

Frau Tanja Torres Alberich

ERASMUS-Koordinatorin

tanja.torres@tu-darmstadt.de

Regional contact point for EU internships:

c/o Institut inter.research e.V.

Heinrich-von-Bibra Platz 1b,

D-36037 Fulda

phone: 0661-9640 7405

E-Mail: info@eu-placements.de

Web: www.eu-placements.de

b) Self organized

-> A lot of information on this is available from the DAAD

3. Summer- und Winter Schools



Self-organized

- Further information can be found on the website of the International Relations Office of the TU Darmstadt under:
- [summer and winter schools abroad](#)



The University Study Research Knowledge transfer

Summer and Winter Schools Abroad

TU Darmstadt > TU > Study > Students > Study Abroad > Summer and Winter Schools

Many of our partner universities run summer schools and winter schools during vacation periods. Participating in these programmes, which will help you learn and acquire new language skills and specialized knowledge, will give you many new experiences and may even inspire you to spend a longer time abroad.

Summer and Winter Schools Abroad

Many of our partner universities use the lecture-free time during the summer or winter in order to carry out summer schools and winter schools. Participation in these kinds of stays abroad, which aim at improving language and specialist skills, will allow you to gather lots of new experiences and to improve your language skills and might also make you want to spend more time abroad.

CONTACT

Picture: The Hilt Collection

Integration into your studies



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The optimal moment?



The „optimal“ moment

Duration of the stay abroad depends on the programme (up to 2 years)

The optimal time depends on

- progress of studies (usually: last Bachelor's year or first Master's year)
- Programme (sometimes restricted to Bachelor or Master)
- Courses offered by the host university
- Semester times of the host university
(in some cases, the semester times of German and foreign universities overlap poorly)

Effects on duration of studies

- Often smooth transition between Bachelor's and Master's degree programmes through early Master's credits
- As a rule, study time is extended by one semester
- Influencing factors: language skills, motivation & scope of recognized subjects

Integration into studies



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1. Integration of achievements from abroad into one's own study plan:
 - Recognition in the case of subject or area equivalence
 - Bringing forward Master's achievements
 - Contribution of projects
 - Bachelor's thesis or Master's thesis abroad

2. Special study plan for:
 - Double Bachelor & Double Master programmes

More information on the recognition of achievements is available at the information event

"Nominated: and what happens next?"

(mid-February 2023)

The presentation is also available online.

Partner universities

Study abroad

Further options



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Exchange opportunities



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Exchange opportunities in over 40 countries!



Exchange opportunities



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For a daily updated overview of possible partner universities and field reports, please visit the homepage of the International Relations and Mobility Office.

Exchange possibilities

You can access the publisher here:
[exchange opportunities publisher](#)

You can also find more information
on the TU Da homepage:
[study abroad information](#)

Text search

study program (Dept. 16) Mechanical Process Engineering

Country

partner institution

framework

study level

Hessen - programmes



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USA: Massachusetts und Wisconsin

Australien: Queensland

Application deadline:

Application deadline:

15th November

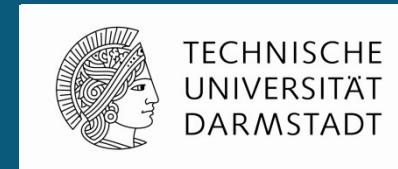
1st June

- 1-semester stay abroad without tuition fees
- Applications should be submitted to the International Relations Office, for the attention of Julia Fitzthum.
- You can find all further information here:
- [Hessen-Massachusetts Program](#)
- [Hessen-Wisconsin Program](#)
- [Hessen-Queensland Program](#)



Future Leaders Scholarships

Bosch Rexroth
Continental AG



Future Leaders Scholarship



Tongji University <> Bosch Rexroth Scholarship Programme:
Future Leaders Scholarship

For whom:

Master students of the departments of Mechanical Engineering and FB 01, 18 and 20.

Structure:

1 semester studying at Tongji and
5 months internship at Bosch Rexroth

Benefits:

- Travel allowance 800 €
- 1 semester of study at Tongji University and 5 months of internship at Bosch Rexroth in Shanghai
- 500 € monthly allowance
- Participation in an intercultural training

More Information: [Programm-Infos FLS Bosch Rexroth](#)

Future Leaders Scholarship



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The University of Tokyo <> Continental Scholarship
Programme: Future Leaders Scholarship



For whom:

Master students of the Department of Mechanical Engineering as well as FB 1, 18 and 20.

Structure:

1 semester studying at the University of Tokyo
5 months internship at Continental

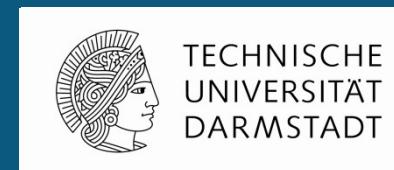
Benefits:

- 2 weeks of pre-study internship remunerated
- Research stay and internship in Tokyo (1,000€/month for 10 months)

More information: [Programm-Infos FLS Continental](#)

Our Double-Degree-Programmes

Virginia Tech
University of Rhode Island
Universidade de São Paulo
École Centrale de Lyon
Tongji University Shanghai



Reasons for a Double Degree

- Two degrees from renowned universities in a standard period of study
- Longer time abroad
- Learn and master languages more intensively
- Gain different subject impressions
- Build networks and make contacts
- Increase career opportunities through international experience

Double Degree Programme

USA, Virginia Tech



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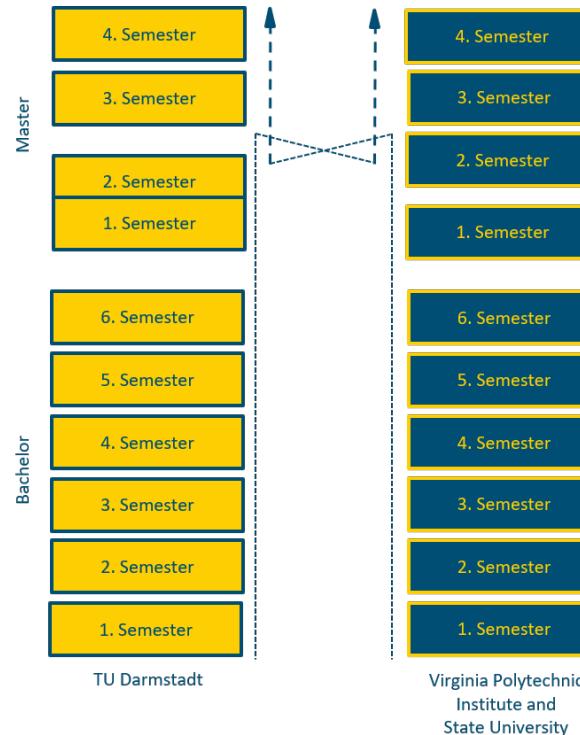


Double Degree Programme

USA, Virginia Tech



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In brief:

- M.Sc. Mechanical Engineering TU Da and M.Sc. Mechanical Engineering VT Degree
- Application in the 5th FS B.Sc.; under certain circumstances also possible in the 1st FS M.Sc.
- Move to Virginia Tech in the third Master's semester
- Master's thesis at VT

Funding required:

- Graduate Teaching- or Research Assistantships
- Scholarship, e.g. DAAD one-year scholarship
Deadline: 01 October 2022, selection deadline in January for funding to begin in September 2022
- Or by your own

More information:

[Programm-Infos: DD Virginia Tech](#)

Contact Person:

Sebastian Keller, M.A.

Programme Coordinator

internationales@mechcenter.tu-darmstadt.de
06151 16 26130

Double Degree Programme USA, University of Rhode Island



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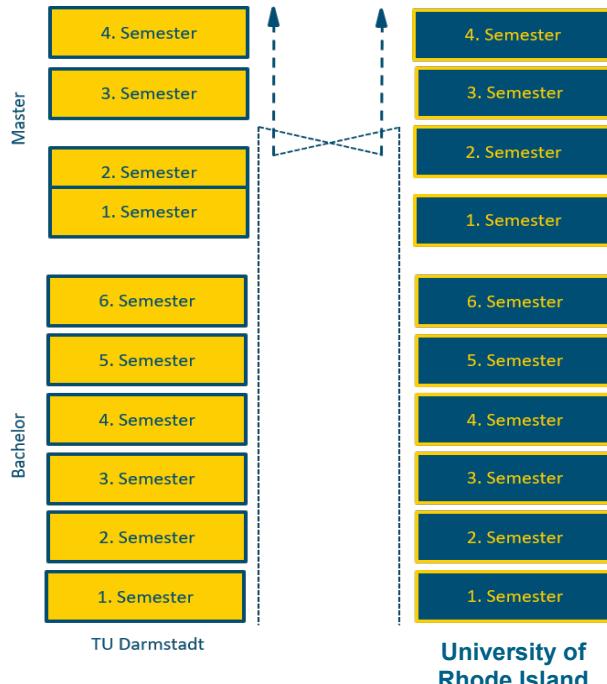


Double Degree Programme

USA, University of Rhode Island



TECHNISCHE
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In brief:

- M.Sc. Mechanical Engineering TU Da and M. Sc. Mechanical Engineering URI
- Application in the 5th FS B.Sc.; under certain circumstances also possible in the 1st FS M.Sc.
- In the 3rd FS M.Sc. change to Rhode Island
- Master's thesis at URI
- No tuition fees

More information:

- coming soon on our homepage DD URI

Contact Person:

Sebastian Keller, M.A.

Programme Coordinator

internationales@mechcenter.tu-darmstadt.de

06151 16 26130

Double Degree Programme

Brasilien, Universidade de São Paulo

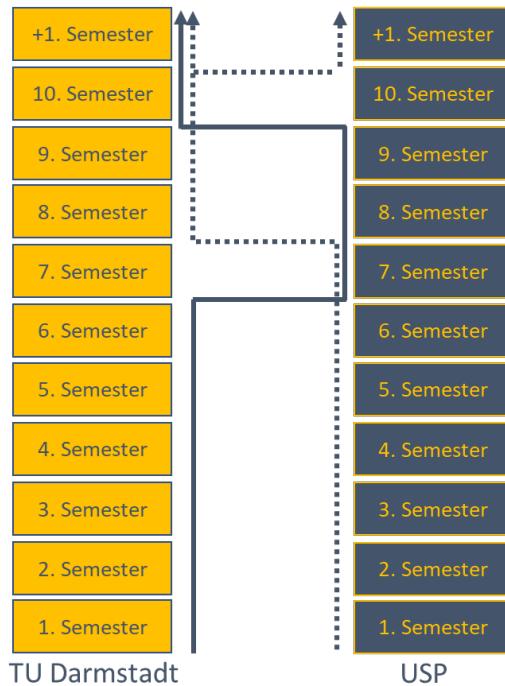


Double Degree Programme

Brasilien, Universidade de São Paulo



TECHNISCHE
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In brief:

- M. Sc. TU Darmstadt and Diplom USP
- Application in the 5th FS B. Sc.
- Portuguese knowledge (Unicert II at the beginning of the mobility)
- No tuition fees
- 3 semesters at Escola Politécnica da Universidade de São Paulo
- 1 semester of lectures (WP Ia and Ib as well as 18 CP of your choice) and Master's thesis at TU Darmstadt
- Extension of study time by 1 semester

More information:

[DD USP](#)

Contact Person:

Sebastian Keller, M.A.

Programme Coordinator

internationales@mechcenter.tu-darmstadt.de

06151 16 26130

Double Degree Programme Frankreich, EC de Lyon

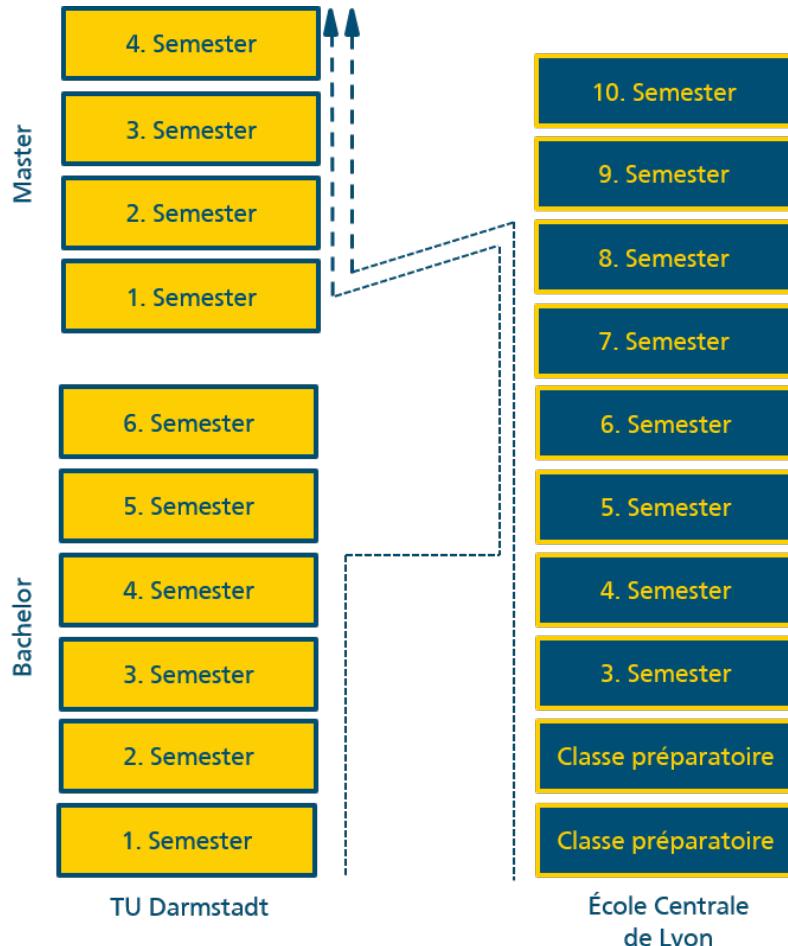


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Double Degree Programme

Frankreich, EC de Lyon



In brief:

- B.Sc. and M. Sc. Mechanical Engineering TU Da and Diploma EC Lyon
- Application in 3rd FS B.Sc. Mechanical Engineering
- French B1
- 4 semesters at TU Darmstadt, 4 semesters at EC Lyon
- Extension of study time 2

Contact Person:

Sebastian Keller, M.A.

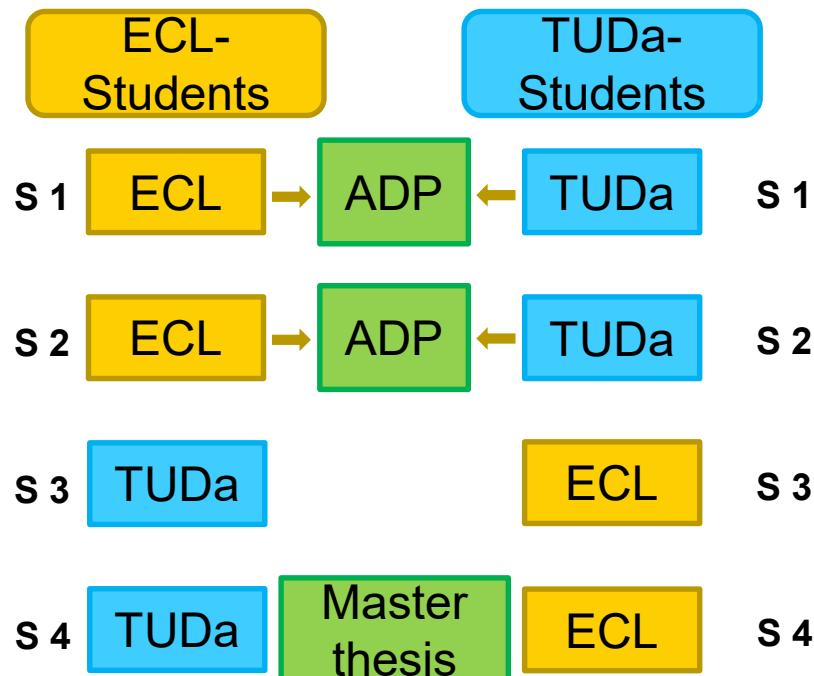
Programme Coordinator

internationales@mechcenter.tu-darmstadt.de

06151 16 26130

Double Degree Programme

Frankreich, EC de Lyon – M.Sc. Aerospace Engineering



- M.Sc. Aerospace Engineering TU Da M.Sc. Aerospace Engineering ECL
- Application in 5th FS B.Sc. Mechanical Engineering
- English C1
- 1 year at TU Darmstadt, 1 year at EC Lyon
- Joint projects from the 1st semester

Contact Person:
Sebastian Keller, M.A.
Programme Coordinator
internationales@mechcenter.tu-darmstadt.de
06151 16 26130

Double Degree Programme China, Tongji University



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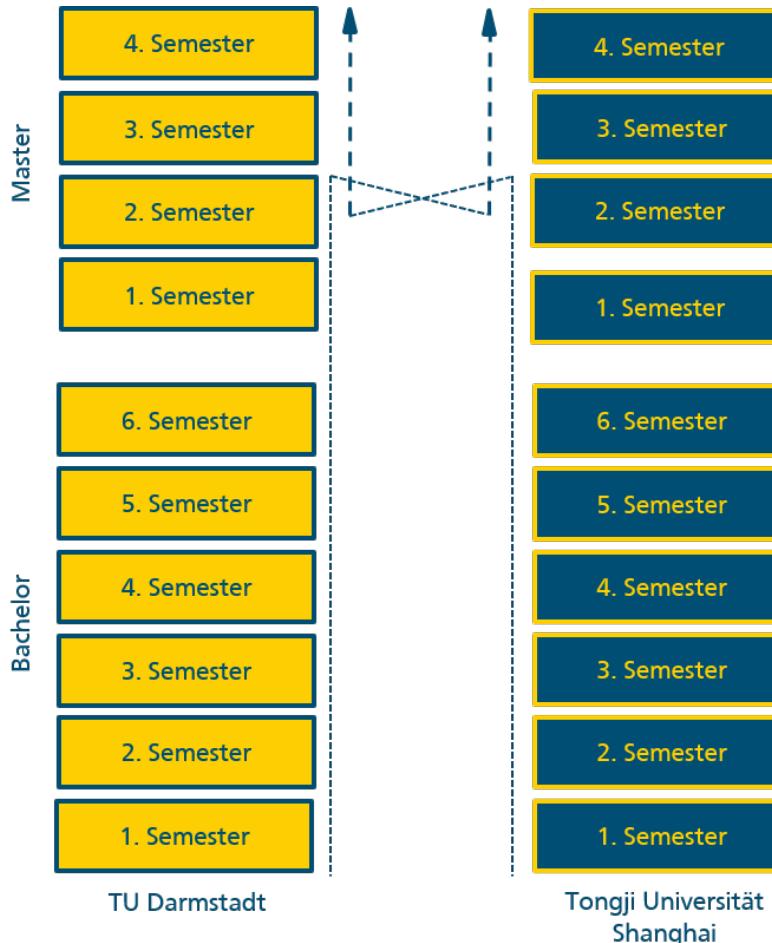


Double Degree Programme

China, Tongji University



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In brief:

- M. Sc. Mechanical Engineering TU Da and M.Sc. Tongji University
- Application in the 3rd or 5th FS B.Sc.; under certain circumstances also possible in the 1st FS M.Sc.
- Basic knowledge of Chinese, good knowledge of English
- 1 year at the TU Darmstadt,
- 1.5 years at Tongji University
- No tuition fees

Contact person

Sebastian Keller, M.A.

internationales@mechcenter.tu-darmstadt.de
06151 16 26122

VKM

Alexander Kuznik, M.Sc.

Patrick Noone, M.Sc.

E-Mail für Anfragen

outgoing@vkm.tu-darmstadt.de

Application process



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Questions before applying

Application process Exchange programmes

Application process North America

Application process Future Leader Scholarship

Selection of candidates



What questions need to be clarified?



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- Which university, in which country suits me most?
- What deadlines and dates do I have to observe?
- Are there overlaps between dates at the home and host universities?
 - What solutions for the time issue do I have?
- What language skills do I need?
- How high are the living costs?
- What are the travel costs?
- Are there any other costs, e.g. additional tuition or administrative fees?
- Are there any specific entry requirements?
- What kind of insurance do I need (e.g. international health insurance)?
- Do I need certain vaccinations?
- How do I find a flat?



Application procedure



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Who can apply?

All students of mechanical engineering

After consultation, students of the fields of study (ESE, CE, Mechatronics).

What is the application period?

Application period starts on 15 October and ends on 30 November

Is language knowledge required?

Language skills are required at some universities. In any case, you should have B1 level language skills in order to be able to follow the lessons well.

Further information can be found in the Publisher of the Department for International Relations and Mobility:

[exchange opportunities publisher](#)



Application procedure



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For how many destinations can one apply at the same time?

For 5 partner universities in Exchange + FLS (and Hessen Programs; but directly)

How many applications can I submit?

1 application for Exchange and Double Degree programs

1 application for Future Leaders Scholarship (in case you want to)
(application for Hessen programs, directly, in case you want to)

The following documents must be submitted in this order:

1. Completed application form (see homepage "International Relations Office")
2. Tabular curriculum vitae
3. Application letter: only one page in total! Also if you are applying for several universities!
Exception: North America, FLS, DD: Here one page for each university.
4. Current transcript of records + Bachelor's transcript, if applicable
5. Language certificates (Abitur certificate)
6. Overview(s) of planned studies (What are your study interests at the partner university? Are there any lectures you would like to attend? Give reasons for your choice!)

Application procedure

Please pack the documents in one PDF!

You need to write an Application/motivation letter. It's only allowed to write one letter for all universities you're applying. Exception is when you apply for a north American university, DD and FLS, then you are allowed to write one for each NA university, FLS and DD

Example: Student Max would like to apply for 2 partner universities in the USA and for one in Europe and two in Asia. He considers that he would like to apply for a double degree at Virginia Tech. The financial support of one of the FLS programmes is also appealing, so he is applying there as well.

Question: How many applications/PDF documents does Max submit? How many application letters does he have to write?

-> In total, Max can apply with two applications and five application letters.

Application procedure



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**Please send your application documents until 30th November, 23h59
only digitally by e-mail to:**

internationales@mechcenter.tu-darmstadt.de

- All documents in one pdf file
- Maximum 10 MB per application

- **Exception 1:** Application Deadline for Future Scholar Leadership is 15th November
- **Exception 2:** Application Deadline for Hessen Programmes is 15th November and the applications must be submitted directly to the Department for International Relations and Mobility



Application procedure



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Important:

Applications for North America (USA + Canada)

Interview necessary:

Date: KW 49 or 50 – Date to be determined and published on our homepage soon.

Invitation at very short notice!!! Therefore please keep these dates “free”
> no alternative date possible



Application Future Leader Scholarship Programmes

Interview necessary:

Date: 22.11.2022 (Bosch Rexroth - Shanghai)

Date: 23.11.2022 (Continental – Tokyo)

-> more information can be found here:

[Information about Application for FLS](#)



Selection of candidates



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Who chooses?

Programme coordinators or selection committee (international representatives of FB 16 and students of the sponsorship programme and the student council)

Announcement about the allocation of places in the department

USA, Canada: expected before Christmas

Europe, Asia, Central, South America: Early to mid-February by the International Relations Department

And then?

- Information event for nominees usually in mid-February
- Initiation of the second application phase at the host university by the Department for International Relations
- Detailed planning and preparation
- Departure (usually August)

Further sources of information

Contact information

Information events



Other sources of information



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Department of Mechanical Engineering

- Auslandsbeauftragte (International coordinators) at the Mechcenter
- Programme officers (subject areas)
- Student Council
- Info events an presentations
- Equivalence lists
- Hinweise zur Anerkennung von Leistungen

Auslandsbeauftragte (International Coordinator) im MechCenter:

Sebastian Keller, M.A.,

Email: internationales@mechcenter.tu-darmstadt.de

Tel.: 06151 16 26130

Programme Coordinator for Double Degree Programme

EC de Lyon:

Prof. Rinderknecht

USP:

MechCenter

Tongji University:

Prof. Beidl u. Prof. Rinderknecht

Virginia Tech:

Prof. Hardt

URI:

MechCenter

More Information?

**Interdepartmental at the Directorate VIII in Unit C and D
(Karolinenplatz 5):**

- Asien-Pazific Outgoing:
- Europe Outgoing:
- Europe Outgoing:
- America Outgoing:

Lars Bergmeyer M.A., Dagmar Bergwitz, M.A.
Sabine Roos, Int. Dipl.-Vw.
Corinna Caspar-Terizakis, M.A.
Julia Fitzthum , M.A.

More Information?

Dienstag, 01.11.2022 | 15:00 – 16:00

Referat Internationale Beziehungen Europa und Overseas

Titel: Go Out – Jetzt bewerben | Zentrale virtuelle Info-Veranstaltung zum Auslandsstudium

ZOOM-Link: <https://tu-darmstadt.zoom.us/j/68455449330>

Teilnahme auch über TU DA Onlineplattform möglich

[TU-Onlinedays - TU Darmstadt \(tu-darmstadt.de\)](#)

Donnerstag, 03.11.2022 | 11:00 – 12:00

Referat Internationale Beziehungen Europa und Overseas

Titel: Go Out – Jetzt bewerben | Zentrale, virtuelle Info-Veranstaltung, Wiederholungstermin

ZOOM-Link: <https://tu-darmstadt.zoom.us/j/68455449330>

oder Teilnahme über TU DA Onlineplattform

[TU-Onlinedays - TU Darmstadt \(tu-darmstadt.de\)](#)



Donnerstag, 10.11.2022 | tba

Referat Internationale Beziehungen Europa & Unite

Titel: Unite! Partner presentations – die europäischen Unite!-Partnerunis stellen sich für einen Erasmus-Austausch vor – Teil 1

oder Teilnahme über TU DA Onlineplattform

[TU-Onlinedays - TU Darmstadt \(tu-darmstadt.de\)](#)

Montag, 14.11.2022 | 17:00 – 19:00

Referat Internationale Beziehungen Europa & Unite

Titel: Unite! Partner presentations – die europäischen Unite!-Partnerunis stellen sich für einen Erasmus-Austausch vor – Teil 2

Teilnahme über TU DA Onlineplattform

[TU-Onlinedays - TU Darmstadt \(tu-darmstadt.de\)](#)

Dienstag, 22.11.2021 | 16:00 – 17:00

Referat Internationale Beziehungen Europa und Overseas

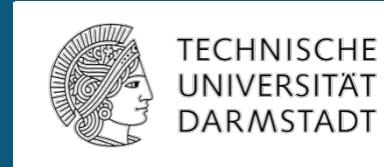
Titel: Go Out | Bewerbung spezial

ZOOM-Link: <https://tu-darmstadt.zoom.us/j/68455449330>

oder Teilnahme über TU DA Onlineplattform

[TU-Onlinedays - TU Darmstadt \(tu-darmstadt.de\)](#)

THANK YOU SO MUCH!



Questions? > Please raise your zoom hand or post in chat

Sebastian Keller, M.A.

Auslandsbeauftragte/ International coordinator FB 16

internationales@mechcenter.tu-darmstadt.de

06151 16 26130 + 26122

Sprechstunde via Zoom available

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