



Exchange and Mobility Info Session

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Why go abroad?



Go abroad. Grow beyond borders!

Social skills

- Learn to better deal with new situations / challenges
- Become independent
- Get to know yourself
- Better understand both your own and the new culture
- Build your network, become more outgoing
- Gain intercultural skills

Academic skills

- Get to know other ways of living and working
- Acquire (specialist) knowledge
- Learn new methods
- Gain clarity about your future study orientation & career goals



Boost your employability and career prospects

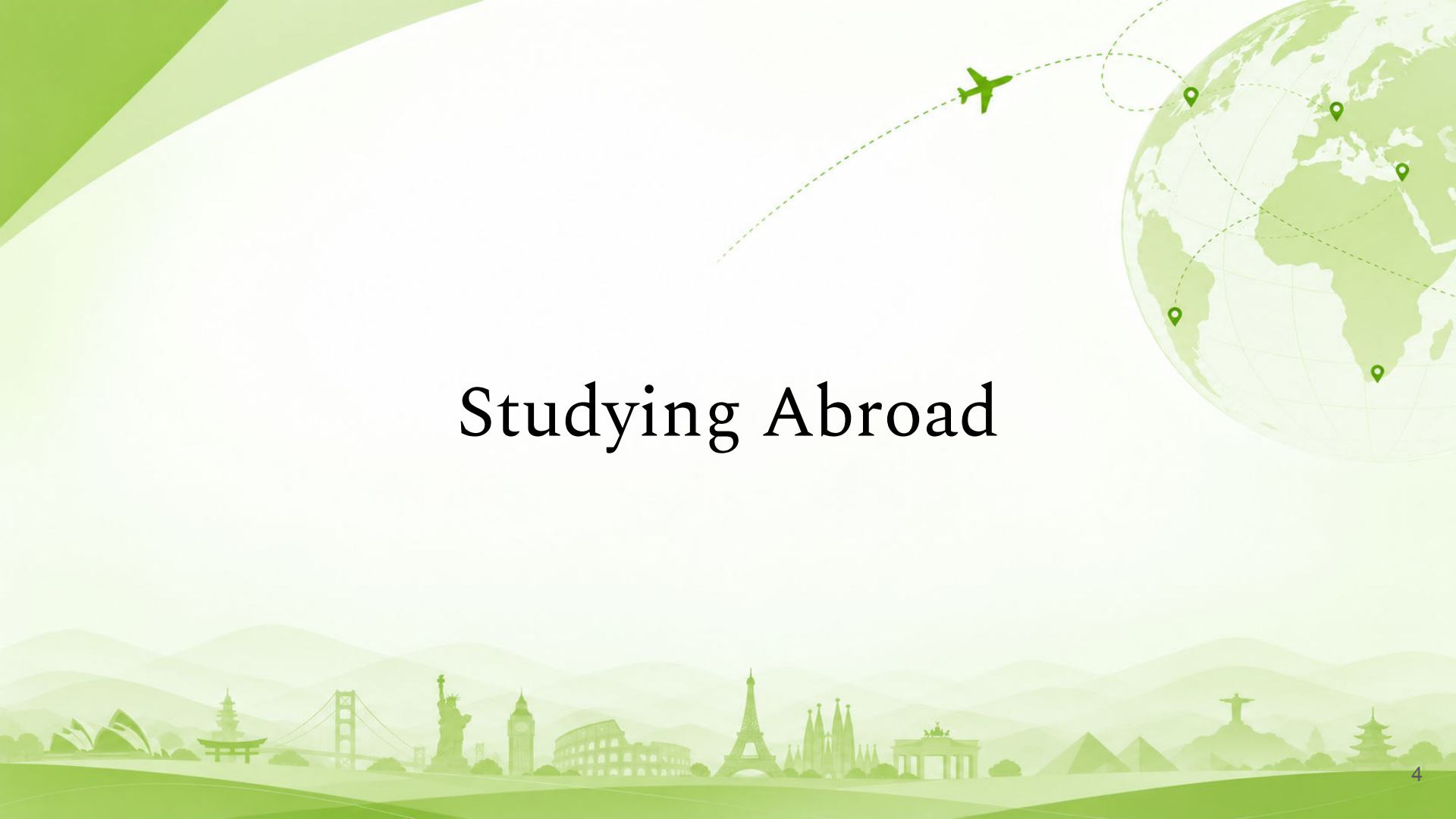
Been there, done that ... and I'd do it again!



- 1** **Göttingen**
B.Sc. / M.Sc.
- 2** **Uppsala**
Erasmus
- 3** **Geneva**
PhD / Post-doc
- 4** **Tucson**
Post-doc
- 5** **Dortmund**
Emmy Noether Group



Studying Abroad



Exchange programs - plenty of opportunities

So many destinations, so many possibilities

Erasmus+

- Only with partner universities of our department
- Monthly grant
- 6 - 12 months per B.Sc. / M.Sc. degree (study / internship)

Overseas

- More than 200 universities outside of Europe
- Add. scholarships possible
- 6 months
- German language skills (B1) required

Departmental

- Agreements with other universities working closely with our department

Tuition fees waved at the host university!

Preparation is key!

Your adventure starts long before takeoff, plan ahead!

Gather Information Early On!

- Approx. 1 ½ years in advance for study abroad
- Approx. 1 year in advance for internships
- Apply for AuslandsBAföG 6–8 months in advance

Get Involved and Volunteer!

- International clubs
- Buddy programs
 - e.g. for incoming Erasmus students or Come2Campus
- International events
- Language Courses
- Language Tandem



Deadlines for winter and summer term!!!

Overseas Exchange Programme



Application deadline:

1 November 2026

for the academic year 2027/28



Deadlines for winter and summer term!!!

Erasmus+ Study in Europe



Application deadline:

1 February 2027

for the academic year 2027/28

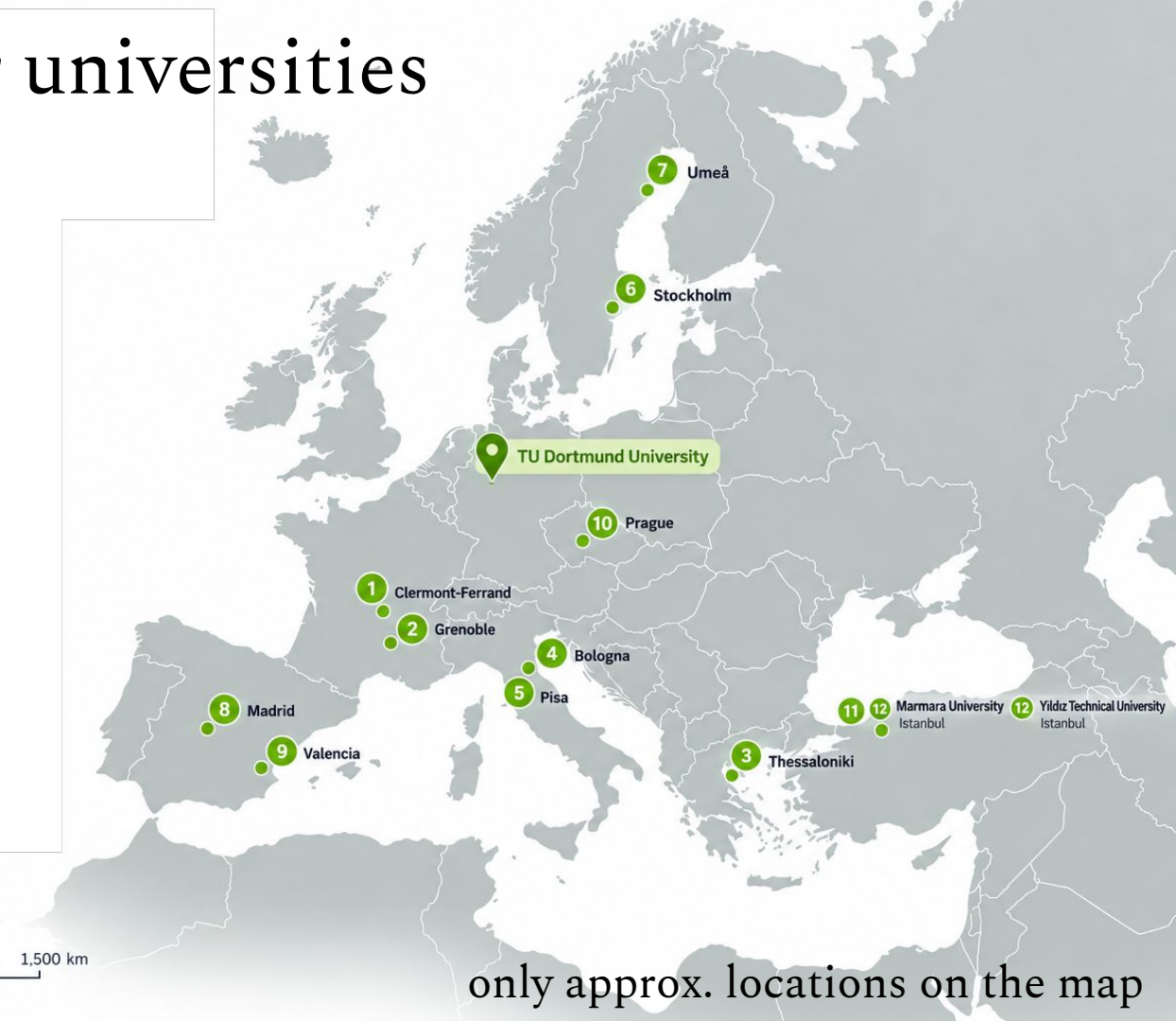


Erasmus+



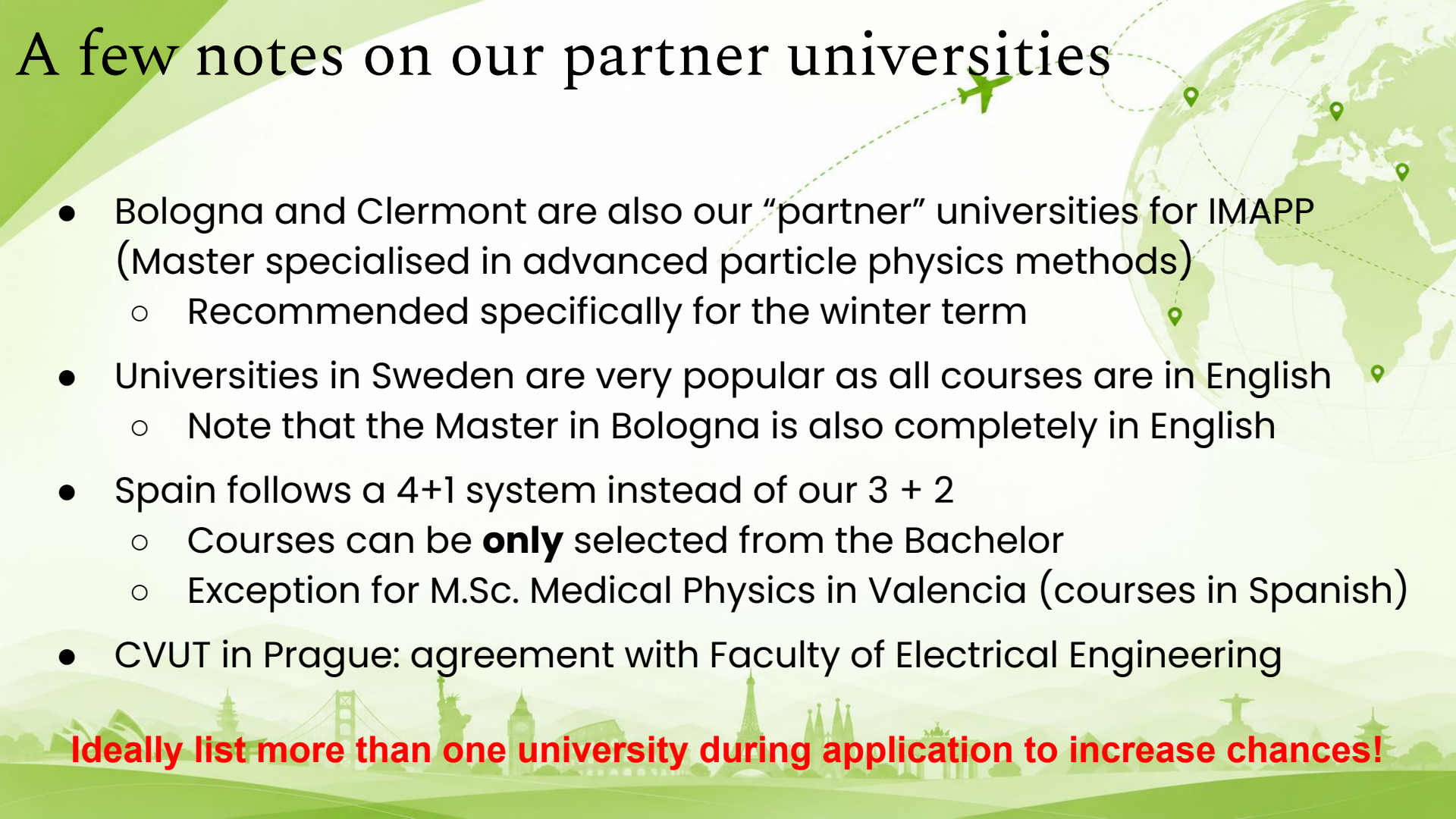
Erasmus+ partner universities

- 1 **Université Clermont Auvergne**
Clermont-Ferrand, France
- 2 **Université Grenoble Alpes**
Grenoble, France
- 3 **Aristotle University of Thessaloniki**
Thessaloniki, Greece
- 4 **University of Bologna (Alma Mater Studiorum)**
Bologna, Italy
- 5 **University of Pisa**
Pisa, Italy
- 6 **Stockholm University**
Stockholm, Sweden
- 7 **Umeå University**
Umeå, Sweden
- 8 **Autonomous University of Madrid**
Madrid, Spain
- 9 **University of Valencia**
Valencia, Spain
- 10 **Czech Technical University in Prague**
Prague, Czechia
- 11 **Marmara University**
Istanbul, Türkiye
- 12 **Yıldız Technical University**
Istanbul, Türkiye



only approx. locations on the map

A few notes on our partner universities



- Bologna and Clermont are also our “partner” universities for IMAPP (Master specialised in advanced particle physics methods)
 - Recommended specifically for the winter term
- Universities in Sweden are very popular as all courses are in English
 - Note that the Master in Bologna is also completely in English
- Spain follows a 4+1 system instead of our 3 + 2
 - Courses can be **only** selected from the Bachelor
 - Exception for M.Sc. Medical Physics in Valencia (courses in Spanish)
- CVUT in Prague: agreement with Faculty of Electrical Engineering

Ideally list more than one university during application to increase chances!

Erasmus application in a nutshell



1

Application in the Physics Department – February 1st

Carefully check the list of documents to be uploaded

2

Application for mobility grant – International Office – March 31st

3

Nomination at host university by departmental coordinator

Afterwards, you will receive instructions on how to apply

4

Application at the host university

In many cases, you will need your Learning Agreement ready!



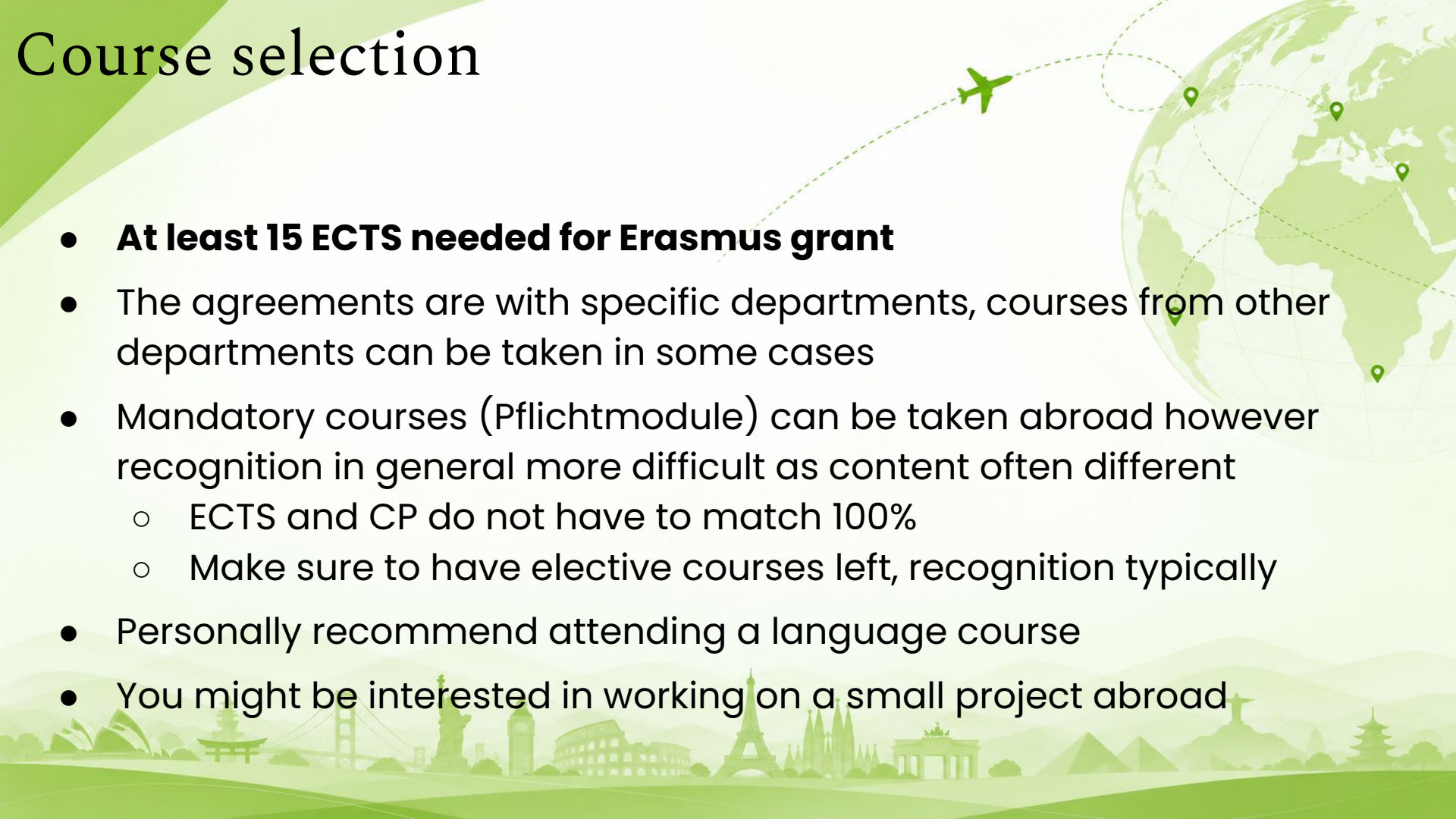
Preparation is key!

- **Check that the universities offer courses that you are interested in!**
 - For your application, you will need a preliminary list of courses
- **Check the semester dates at the host university**
 - Often they overlap with the semester dates in Dortmund
 - We can find solutions for the exam period
 - Oral exams can be organised slightly earlier
 - Written exams can be done from abroad
 - Usually easier to go in the winter term



Course selection

- **At least 15 ECTS needed for Erasmus grant**
- The agreements are with specific departments, courses from other departments can be taken in some cases
- Mandatory courses (Pflichtmodule) can be taken abroad however recognition in general more difficult as content often different
 - ECTS and CP do not have to match 100%
 - Make sure to have elective courses left, recognition typically
- Personally recommend attending a language course
- You might be interested in working on a small project abroad



Learning agreements

- Learning agreement defines which courses can be recognized for your degree at TU Dortmund University and how
- Should be finalized at the time of the application at the host university
 - e.g. in Sweden switching courses not easily possible
- Needs to be signed by the head of the examination board
- Required by the International Office ahead of the exchange



Note on application material

- A Transcript of Records (ToR) from e.g. BOSS must be uploaded as part of your departmental application.
- First-semester Master students may initially submit their Bachelor ToR
- However, proof of successfully completed Master exams is required before a selection decision can be made
- Results from your first Master semester should be submitted until the end of February



Overseas



Overview

Think beyond Europe, take your studies across the globe!

- **Two application rounds:**
 - 1 November (main round) & 1 May (remaining places, summer term)
- **Two exchange options:**
 - Bilateral partnerships: exchanges with TUDO partner universities
 - ISEP: International exchange network: universities may vary
- **Limited places:** Only around 1 in 3–4 applicants is selected
 - Intercultural engagement significantly strengthens your application
- You can indicate preferred countries / universities, but the selection committee decides your final placement
- Mainly Bachelor-level courses available at partner universities

Costs and funding opportunities

[scholarships](#)

- Costs: Full tuition waiver, but accommodation and meals may cost approx. €7,000–€12,000 per semester, plus travel and visa expenses

Promos scholarships from DAAD and BMFTR

- Up to 3 months of financial support for the following programs:
 - [Storyteller](#) : creatively document and share their experiences abroad through social media content
 - [COME TU Dortmund](#): creatively promote TUDO at the host university to encourage international students to study in Dortmund

Learning agreement

- It is not mandatory to setup a learning agreement for the overseas program however **strongly recommended**
- Facilitates the recognition after your exchange
- Use template of the International Office (not online!)



The background features a green airplane flying over a globe with location pins, and a silhouette of world landmarks at the bottom.

Departmental Agreements

Departmental exchange opportunities

[More info](#)

Your department, your gateway to the world

Clermont Auvergne, France



USTC, Hefei (China)



Specifically for solid state physics
2 students per year up to one year

Talk to your Bachelor / Master thesis advisors, there might be more opportunities

Internships / Thesis abroad



Internship

[more info](#)

Gain experience, grow your skills, and take your career beyond borders

- You would like to do something a little bit more hands-on?
- **Internships could be part of a final thesis**
 - In the past, had a few students who spent part of their Master thesis working in a group collaborating with a group in Dortmund
- **Requires a bit more organisation than the study exchange**
 - Need to find your host for the internship
 - Typically no housing at universities provided for study exchanges
- In principle, it is not necessary to involve departmental contact but please reach out nevertheless especially to help with recognition

Internship with Erasmus+

[more info](#)

- **All institutions open** (companies, schools, research institutes)
 - It is not necessary to have an existing departmental cooperation
- **Credit recognition necessary, even for voluntary internships**
 - e.g. as a non-credit-bearing course (Zusatzleistung)
 - For Master thesis, recognition e.g. as Research Internship (PHY911)
- **Application deadline:**
 - 1 month before internship start (in International Office)
- **Duration:** 2 – 12 months
 - You could do e.g. a 6 months internship + 6 months study exchange
- **Graduate internships after receiving your degree possible**

Internship with PROMOS

- Applicable for overseas / non-Erasmus+ internships
- **No monthly grant, only travel grant** + additional funding for e.g. special needs and chronic illness
- **Application deadline:**
 - 15. October (first half of the year), 15. April (second half of the year)
- **Duration:** at least one month



How to find an internship

[more info](#)

- If you are interested in a research project abroad, talk e.g. to groups at TUDO who might have contacts to universities abroad
- Join the [moodle group](#) (IO) where opportunities are regularly posted
- Check out some of the internship programs:
 - AIESEC: industry internships (DAAD scholarship)
 - IAESTE: industry/research internships
 - Internships are paid (cover accommodation + living costs)
 - RISE: STEM research internships in the summer (DAAD scholarship)
 - Transatlantic Ruhr Fellowship: NY metropolitan region (PROMOS)



Thesis abroad

[more info](#)

Take your research beyond borders – write your thesis abroad!

- Need to find host institution / advisor on your own → talk to groups in Dortmund for suggestions
- You still need an advisor at TUDO!
- **Funding opportunities:**
 - Erasmus+ or PROMOS scholarships (as part of an internship)
 - Martin Schmeißer Foundation
 - Application deadlines: 15 February and 15 September
 - Students can apply for multiple scholarships but cannot receive double funding for the same purpose.

Other opportunities



Short-term programs

[more info](#)

Going abroad doesn't have to mean spending a whole semester away

- Programs: Summer/winter schools lasting 1–8 weeks at (non-) partner universities, and independently organized language courses abroad
- **Funding:**
 - A €500 PROMOS scholarship is available for short-term programs at partner universities outside Europe
 - Deadlines: 30 April (summer) and 10 November (winter)
 - Tuition waivers and other scholarships may also be available.



Free Mover

[more info](#)

Didn't find a suitable exchange program or missed the deadline?

- **Flexibility:** Choose almost any university worldwide and organize your own study abroad experience, independently of TUDO's programs
- **Application:** Start planning 6–8 months in advance.
- **Costs & Funding:**
 - Tuition fees usually apply
 - Scholarships (e.g. [PROMOS Direct](#)), AuslandsBAföG may be available
- **Support:**
 - TUDO's IO and private placement agencies can assist
 - Some partner universities offer simplified admission procedures

Taiwan

[more info](#)

Semiconductor Talent Incubation Program Taiwan

The STIPT program offers engineering and natural sciences students from German universities the opportunity to gain academic and practical experience in Taiwan. It combines four months of study at a Taiwanese university with several weeks of practical training at TSMC, a global leader in semiconductor manufacturing.

Key dates:

- 15 November – 15 December 2026: Application period for stays during the winter semester 2027/28.
- 27 November: Information session for interested students: [further details](#)

Links



In case of questions / useful links

Your adventure abroad matters to us – let's make it happen together!

International affairs

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- All the information can be found on the [website of our Department](#)
 - Please just send me an email if you have questions
 - We can always arrange chats if needed
- Much more information on the [webpage of the International Office](#)
 - They offer office hours (appointment needed)

