

Double Degree Agreement
between
Technische Universität Darmstadt
Fachbereich Informatik
Darmstadt, Germany
and
Technische Universität Wien
Fakultät für Informatik
Wien, Österreich

Between

Technische Universität Darmstadt,

Represented by its President Prof. Dr. Hans Jürgen Prömel

Located: Präsidium der Technischen Universität Darmstadt, 64277 Darmstadt, Karolinenplatz 5,
64289 Darmstadt

hereinafter designated as « **TU Darmstadt** »

and

Technische Universität Wien,

Represented by its Vice Rector for Studies Ao.Univ.Prof. Dipl.-Ing. Dr.techn. Kurt Matyas,

Located: Rectorate, 1040 Wien, Karlsplatz 13, Österreich

hereinafter designated as « **TU Wien** »

Together referred to as « the parties » or « the institutions ».

Preamble

The signatory institutions of this Agreement declare their common will to establish and develop the exchange of students with the spirit of international cooperation, which is part of their vocation in their double function of higher education and research entities.

Consequently, TU Darmstadt and TU Wien agree to proceed with this exchange program for students leading to the Double Degree under the following conditions:

Article 1 – Aim of the Agreement

The aim of this Agreement is to specify the terms under which exchange students from TU Darmstadt to TU Wien and from TU Wien to TU Darmstadt may be granted, upon successful fulfilment of all requirements for graduation at each institution, the academic degrees of comparable academic levels from both universities.

Article 2 – Scope of the Agreement

The Agreement concerns student exchanges within the « IT Sicherheit » study programme of the « Fachbereich Informatik » at TU Darmstadt leading to the degree “Master of Science” and students of the « Software Engineering & Internet Computing » programme at TU Wien leading to the degree “Diplom-Ingenieur/Diplom-Ingenieurin”.

Article 3 – Selection and admission of students

Students are selected and admitted to the exchange program based on their academic results, motivation and language skills. The selection is carried out in collaboration between the two institutions. Admission of students is always at the discretion of the receiving institution.

Article 4 – Number of students

Each academic year, both institutions may exchange a number of students previously negotiated under this Agreement. In any case, the number of students to be admitted for the coming academic year may, at any time, be renegotiated by the program coordinators, at both institutions, prior to the deadline for submitting student applications.

Article 5 – Study Plan and Degree Final Project

An individual study plan for the total duration of the exchange programme, including the Degree Final Project (Master-Thesis, Diplomarbeit), must be established and approved by both institutions. The individual study plan may be revised at any time with consent of the two institutions.

Once all academic subjects have been finalised at the host institution the degree project can be carried out.

The subject of the Degree Final Project (Master-Thesis, Diplomarbeit) must always receive an advance written approval from faculty members from both institutions, independently of where the work will be carried out. Special care shall be taken to ensure that the topic of the degree project requires an exceptional effort by the student, since only one degree project will be required and will, upon successful completion, be granted credit from both institutions.

The Degree Final Project (Master-Thesis, Diplomarbeit) should be carried out under the co-supervision of a faculty member of the host institution and a faculty member of the home institution. Deviations from this provision may be decided by mutual and written consent between the two institutions on a case-to-case basis.

The final degree project results in a report, which is written preferably in German or English.

The work will be defended in front of a board composed of the supervisor, and whenever possible another faculty member of the group where the final degree project has been carried out, and, if possible, a representative of the partner institution.

Article 6 – Control of results

The parties agree that exams/courses will be graded and credits awarded according to the rules of the institution where the exam/course is carried out.

The host institution will communicate the results of each student in terms of credits and grades to the home institution at the end of each academic semester.

Article 7 – Tuition fees and other fees

No tuition fees are required at TU Wien for students from TU Darmstadt, likewise at TU Darmstadt for students from TU Wien.

For students coming to TU Darmstadt, the semester contribution without the administration fee (currently € 213,46, but subject to change) has to be paid; it includes the semester ticket for free use of public transportation, the contribution to the student union and the contribution to the students' organisation.

At TU Wien, the contribution to the student union has to be paid.

In order to enrol at TU Darmstadt students have to present medical insurance, e.g., the European Health Insurance Card (EHIC).

Students are responsible to finance their living expenses and study materials and to seek for appropriate health insurance. The costs of living, housing, social insurances and other expenses related to studies are the responsibility of the joint degree candidates.

Article 8 – Terms for students

Article 8.1 - Conditions for application

The home institution will examine the applications of its students in view of their suitability for the exchange programme.

Applications to the host institution must include a curriculum vitae, a transcript of the student's records including courses and marks, and a letter of confirmation from the home institution stating that the candidate has been nominated for this double degree programme.

The host institution reserves the right to make a final judgement on admission of students nominated.

Article 8.2 – General requirements for students

The study programme at TU Darmstadt and TU Wien is subject to the requirements of the « IT Sicherheit » programme at Darmstadt, as well as to the requirements of the « Software Engineering & Internet Computing » programme at TU Wien. For the double degree, at least 30 ECTS credit points (CP) must be obtained beyond the requirements for a single degree.

The standard total duration for the double degree is increased by at least one semester with respect to a single degree from one institution. If a student fails to obtain the required credits at the host institution within this period, he or she can be allowed to stay at the host institution for an additional study period of at most two semesters. Such extensions will be examined individually by the host institution in consent with the home institution.

It is strongly recommended that all compulsory courses at the home institution are completed prior to the departure to the host institution, in order to enable students to attend advanced courses and additional supplementary compulsory courses required for the degree from the host institution.

Each institution is free to define the language proficiency required.

Article 8.3 – Requirements for TU Darmstadt students

Students from Darmstadt have to fulfill the following requirements for the double degree:

- Completion of the Bachelor in Computer Science degree programme.
- Studies of at least three semesters in the « Software Engineering & Internet Computing » at TU Wien fulfilling the requirements of 90 ECTS credit points.
- Studies of at least two semesters in the « IT Sicherheit » programme at TU Darmstadt fulfilling the requirements of 60 ECTS credit points.
- Included in the study programme at TU Wien is a one-semester thesis (27 ECTS credit points plus 3 ECTS defense of the master thesis) that fulfills the requirements of the “Diplomarbeit” of TU Wien as well as the requirements of a “Master-Thesis” at TU

Darmstadt respectively. This thesis is performed under the joint supervision of a faculty advisor at TU Darmstadt and a faculty advisor at TU Wien. It may be performed in a company or in a research group, and submitted at TU Darmstadt and TU Wien, but, however, always has to be supervised by professors of the respective universities.

Article 8.4 – Requirements for TU Wien students

Students from Wien have to fulfill the following requirements for the double degree:

- Studies of at least two semesters in the « Software Engineering & Internet Computing » at TU Wien fulfilling the requirements of 60 ECTS credit points.
- Studies of at least three semesters in the « IT Sicherheit » programme at TU Darmstadt fulfilling the requirements of 90 ECTS credit points.
- Included in the study programme at TU Darmstadt is a one-semester thesis (30 ECTS credit points) that fulfills the requirements of the “Diplomarbeit” of TU Wien (incl. 3 ECTS defense of the master thesis) as well as the requirements of a “Master-Thesis” at TU Darmstadt respectively. This thesis is performed under the joint supervision of a faculty advisor at TU Darmstadt and a faculty advisor at TU Wien. It may be performed in a company or in a research group, and submitted at TU Darmstadt and TU Wien, but, however, always has to be supervised by professors of the respective universities.

Article 8.5 - Delivery of the academic degrees

Based on its own criteria, each institution decides if the student is awarded a degree. Each institution grants the student credit transfer from the other institution according to the applicable rules, laws, and regulations of that institution.

After successful completion of the Double Degree Programme the following academic degrees will be awarded:

- “Diplom-Ingenieur/in”, abbreviated “Dipl.-Ing.” or “DI” (TU Wien)
- “Master of Science”, abbreviated „M.Sc.“ (TU Darmstadt)

The award takes place separately in the form of the relevant documents of award, which are normally used by each institution. For Austria, this Diploma will fulfill the requirements of a notice of award. Each degree certificate will state that the study programme was completed under an agreement on a double degree programme and is only valid in combination with the degree certificate of the partner institution (see attached example certificates).

Article 8.6 – Detailed study programs

In the following a detailed description of a study course of a Double Degree student is given. We start with students of TU Darmstadt (Table 1) followed by students of TU Wien (Table 2).

Students of TU Darmstadt absolve their first two semesters at TU Darmstadt. Within this period, they have to reach at least 60 ECTS in the « IT Sicherheit » programme, including the mandatory subjects of the study programme, such that the constraints of the « IT Sicherheit » programme are met, leaving out the « Selected Complementary Topics » section, and such that 30 ECTS can be transferred by TU Wien to the « Advanced Security » module in the « Software Engineering & Internet Computing » programme. For the next three semesters the students will go to TU Wien. They validate additional 60 ECTS in the mandatory and elective modules/courses sections of the « Software Engineering & Internet Computing » programme such that the constraints of the study programme are met and 30 ECTS can be transferred by TU Darmstadt to the « Selected Complementary Topics » section of the « IT Sicherheit » programme. Afterwards, a master thesis is written that is co-supervised by TU Darmstadt.

Students of TU Wien absolve their first two semesters at TU Wien. Within this period, they have to reach at least 60 ECTS in the « Software Engineering & Internet Computing » programme, including the mandatory subjects of the study programme, such that the constraints of the « Software Engineering & Internet Computing » programme are met, leaving out the « Advanced Security » module, and such that 30 ECTS can be transferred by TU Darmstadt to the « Selected Complementary Topics » section of the « IT Sicherheit » programme. For the next three semesters the students will go to TU Darmstadt. They validate additional 60 ECTS in the mandatory and elective modules/courses sections of the « IT Sicherheit » programme such that the constraints of the study programme are met and 30 ECTS can be transferred by TU Wien to the « Advanced Security » module of the « Software Engineering & Internet Computing » programme. Afterwards, a master thesis is written that is co-supervised by TU Wien.

Table 1: TU Darmstadt → TU Wien

| Semester | University | Type of courses | Credit points (ECTS) | Remarks |
|----------|--------------|--|----------------------|--|
| 1 | TU Darmstadt | Specialised course program at TU Darmstadt | 30 | Including the mandatory modules for the « IT Sicherheit » programme and fulfilling the requirements stated above |
| 2 | TU Darmstadt | Specialised course program at TU Darmstadt | 30 | |
| 3 | TU Wien | Specialised course program at TU Wien | 30 | Including the mandatory courses/modules for the « Software Engineering & Internet Computing » programme and fulfilling the requirements stated above |
| 4 | TU Wien | Specialised course program at TU Wien | 30 | |
| 5 | TU Wien | Master thesis | 30 | Co-supervised by TU Darmstadt |

Table 2: TU Wien → TU Darmstadt

| Semester | University | Type of courses | Credit points (ECTS) | Remarks |
|----------|--------------|---------------------------------------|----------------------|--|
| 1 | TU Wien | Specialised course program at TU Wien | 30 | Including the mandatory courses/modules for the « Software Engineering & Internet Computing » programme and fulfilling the requirements stated above |
| 2 | TU Wien | Specialised course program at TU Wien | 30 | |
| 3 | TU Darmstadt | Computer Science courses | 30 | Including the mandatory modules for the « IT Sicherheit » programme and fulfilling the requirements stated above |
| 4 | TU Darmstadt | Computer Science courses | 30 | |
| 5 | TU Darmstadt | Master thesis | 30 | Co-supervised by TU Wien |

Article 9 - Academic representatives

Each institution will nominate its own academic representative/advisor, who is responsible to ensure that measures are taken in accordance with this Agreement. The representatives will provide advisory and other academic services to students participating in the exchanges under this Agreement.

Article 10 : Duration, termination, amendments, extension of the agreement

This Agreement shall come into effect on the day of signature by both institutions. It is initially valid for a period of five years and is automatically extended until one of the institutions terminates the Agreement.

The Agreement may be terminated by either institution provided that written notice of the intent is given at least six months prior to termination. Commitments already in progress shall be fulfilled.

Amendments or changes to this Agreement shall be made in written form and signed by the duly authorised representatives of the institutions.

This Agreement is written in English. This Agreement has been signed in duplicate, of which each institution holds a copy.

Darmstadt, 11.04.2017

Place, date

Prof. Dr. Hans Jürgen Prömel

Präsident

Technische Universität Darmstadt

Prof. Dr. Max Mühlhäuser

Dekan des Fachbereich Informatik

Wien, 7.3.2017

Place, date

Technische Universität Wien
Vizerektor für Studium und Lehre
Ao.Univ.-Prof. Dipl.-Ing. Dr. techn. Kurt Matyas
1040 Wien, Karlsplatz 13

Ao.Univ.Prof. Dipl.-Ing. Dr.techn. Kurt Matyas

Vizerektor für die Lehre

Technische Universität Wien



Univ. Prof. Dipl.-Ing. Dr.techn. Hannes Werthner

Dekan der Fakultät für Informatik