

**Agreement of Cooperation  
for a  
Double-Degree Master's Program in Computer Science  
between the  
University A, Germany  
and the  
University B, India**

University A and University B will offer a double-degree master's program in Computer Science.

**§1 Aims**

The double degree master's program in Computer Science (DMCS) is aiming to provide:

1. Cooperation in the field of student exchange in order to give students the possibility to obtain a double master of science degree at University A and University B. To this end, University A and University B will mutually recognize study achievements, examination achievements and the final grade earned in the course of the integrated study program.
2. Exchange of personnel in order to foster the scientific collaboration, to further develop the curriculum and to share didactic and administrative experience.

**§2 Prerequisites for Participation**

All students intending to study in DMCS must apply to the *Master's Program in Computer Science* at University A and the *Master's Program in Computer Science & Engineering* at University B. A student is accepted in DMCS if the student is accepted in both local programs.

**§3 Registration**

All students in DMCS have to register at University A and University B from their first semester onwards.

**§4 Language**

The language of instruction is English at University A and University B.

## §5 Form of Study and Conferral of Degrees

All students in DMCS study at University B in their first semester and at University A in their second and third semester. The master thesis would be written at either University A or University B. It would be defended in front of a joint jury.

Students would be jointly monitored by advisors, one from University B and one from University A, which would be identified at the end of the first semester. Each student would develop a plan of studies in agreement with the integrated curriculum together with his/her advisors.

Students under this exchange programme would be awarded a Double Degree with translation of grades performed according to the rules given in Appendix.

## §6 Curriculum

The curriculum of DMCS would be a combination of curriculum of the *Master's Program in Computer Science* at University A and *Master's Program in Computer Science & Engineering* at University B. The University A curriculum currently consists of the following modules:

### Module 1

- *Artificial Intelligence*
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### Module 2

- *Software Engineering*
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### Modules 3

- *Basic Research*
- *Project on Basic Research*
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### Module 4

- *Research and Development*
- *General Qualification*

In the first semester, DMCS students will study two courses out of the four in Module 1 and the “General Qualification” course from Module 4 at University B. This maps to the following course requirements at University B:

Mandatory Courses:

- Advanced Algorithms

- One engineering elective course.

Optional Course:  
English skills

In the second semester, students will study a third course from Module 1 and a course from the Module 2 at University A. This would lead to one more course as per the the University B curriculum.

In the third semester, students will study two courses from Modules 3 (Research and Project combination) and “Research and Development” course from Module 4 at University A, which maps to research credits in the University B curriculum.

In the fourth semester, students will write and defend their master thesis at the institute of their choice.

University A and University B will recognize study times and study achievements of the master students on the basis of courses, master thesis and final grades.

## **§7 Stay at the Partner Institutions**

During their stay at each of the partner institutions students will study according to the local study and examination regulations.

## **§8 Joint Commission**

University A and University B will set up a joint commission (JC). The JC shall consist of two members of University A and two members of University B, which are appointed by the appropriate authorities at University A and University B, respectively. Every partner university has one vote.

The JC would be responsible for all tasks implied by this Agreement of Cooperation and aiming at running a successful DMCS. Among these, the following tasks are included: marketing DMCS; quality assurance and evaluation; report to the PUs; initiation of additional third party funds; administration of joint funds raised by the PUs for the purpose of DMCS; ensuring sustainability of the program.

The JC would meet several times a year if necessary, but at least once each year. Meetings could be physical, by email or by video conferencing. The quorum consists of the attendance of at least one commission member from University A and one from University B.

Decisions by the JC must take into account the relevant regulations of University A and University B. Decisions can only be taken by unanimous vote.

## **§9 Fees**

The first intake would have at most 10 University A (German) and 10 University B (Indian) students. This would be reviewed for the second year intake.

### **University B (India) Students**

During their stay at University B (India), they would be given a stipend, from which they would pay their University B fees, accommodation, and living expenses. For their German stay, they would not get any stipend. Their University A fee would be waived off, University A would provide them free accommodation, and Industry would sponsor their international travel and living expenses.

### **University A (Germany) Students**

During their stay at University B (India), their University B fees would be waived off and they would be provided complimentary stay at University B. University A would assist them with their international travel and living expense. During their German stay, like a norm in Germany, these students would take care of their fees, accommodation, and living expenses at University A themselves.

## **§10 Exchange of Lecturers**

The partner institutions intend to foster the exchange of lecturers aiming at cross-fertilization in teaching through research.

## **§11 Financial Obligations**

There are no extra financial obligations arising from this agreement except those discussed in the fee section.

## **§12 Alterations, Additions and Termination**

This Agreement of Cooperation would take effect on the date of signing for a term of 5 years. The Agreement of Cooperation shall be repeatedly extended by 5 more years unless it is terminated by giving six months notice by May 31 of any year. Notice of termination shall be given in writing.

In case of gross breach of the Agreement of Cooperation any partner institution shall be entitled to terminate the Agreement of Cooperation with immediate effect and without observing the six months period of notice. In case of early termination of the Agreement of Cooperation all obligations which are still to be fulfilled shall be fulfilled in accordance with the Agreement of Cooperation.

University A and University B declare that no side agreements to this Double-Degree Agreement exist. Modifications of and amendments to this Agreement of Cooperation as well as a waiver of the requirement of written form shall be made in writing.

If individual provisions of this Agreement of Cooperation are ineffective, this shall not affect the effectiveness of the remaining provisions; in that case the invalid provisions shall be replaced by provisions which come as close as possible to the purpose of the Agreement of Cooperation and which are effective.

Germany,

Prof. Dr.  
University A

India,

Prof. Dr.  
University B

## Appendix: Translation Tables

Sr. No.	Letter Grade of University B, India	Grade Point of University B, India	Grade Point of University A, Germany*
1.	AA	10.0	1.0
2.	AB	9.0	1.3, 1.7
3.	BB	8.0	2.0, 2.3
4.	BC	7.0	2.7
5.	CC	6.0	3.0, 3.3
6.	CD	5.0	3.7
7.	DD	4.0	4.0
8.	FR	0	5.0

**Note\*:** University B gives Letter grade as well as Grade point. Conversion from University A grade to University B grade is evident. When converting University B grade to University A grade, the better grade (lower numeric) would be chosen.