

# CO-OPERATION AGREEMENT FOR DOUBLE DEGREE EXCHANGE

between

**TU MÜNCHEN**  
**Fakultät für Informatik**  
**München, Germany**

and

**Telecom ParisTech / Eurecom**  
**Paris / Sophia Antipolis, France**

## ***Preamble***

In addition to the Erasmus Agreement on co-operation between Technische Universität München, hereinafter designated TUM, and Telecom ParisTech / Eurecom signed on April 3<sup>rd</sup> 2007, the parties hereby agree as follows.

## ***Article 1 – Aim of the Agreement***

The aim of this agreement is to specify the terms under which exchange students from TUM to Telecom ParisTech/ Eurecom and from Telecom ParisTech / Eurecom to TUM may be granted, upon successful fulfilment of all requirements for graduation at each institution, the academic degrees and diplomas of comparable academic levels from both universities.

## ***Article 2 – Scope of the Agreement***

The agreement concerns exchanges of students from Telecom ParisTech/ Eurecom leading to the French degree “Diplôme d’Ingénieur de l’Ecole Nationale Supérieure des Télécom”, and students of the “Informatik” Master program at TUM leading to the German degree “Master of Science (M.Sc.) (TUM)”. The Telecom ParisTech students will in addition be awarded the “Master of Science (M.Sc.) (TUM)”, whereas the TUM students will in addition be awarded the Diplôme d’Ingénieur de l’Ecole Nationale Supérieure des Télécom of Telecom ParisTech.

## ***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, each institution may send **2** students under this agreement. More students can be accepted on a case-to-case basis.

The number of students to be admitted for the coming academic year under this agreement may at any time be negotiated by the responsible authorities at both institutions, prior to the deadline for submitting student applications for the coming academic year to the host institution.

## **Article 5 – Study Plan and Course of Study**

An individual study plan for the total duration of the exchange program must be established and approved by both institutions before admission of the student. The individual study plan may be revised at any time in collaboration between the academic representatives at the two institutions.

Students usually go to the partner university after having studied two semesters in the Master program at TUM respectively two semesters at Eurecom. The students stay for one year at the partner university. TUM students transfer at most 45 credits from Eurecom, Telecom ParisTech/Eurecom students transfer at most 30 credits from TUM.

The total duration of the nominal study period for the individual student should not be prolonged more than a semester.

The period of study as regards full-time course work at the host institution should not exceed two semesters. According to the European standard, one semester of full-time studies encompasses 30 ECTS credits. The individual student should, at the end of the period of study at the host institution, be issued an academic transcript with host institution courses totalling in general the equivalence of 60 ECTS credits.

Each institution is free to define the level of linguistic knowledge required of the other institution's students. Each institution will offer the students at least one intensive language course.

In order to be eligible for the French Diplôme d'Ingénieur de l'Ecole Nationale Supérieure des Télécom degree, the exchange student from TUM must first be admitted to Telecom ParisTech/Eurecom as a regular student. In order to be eligible for the German "Master of Science (M.Sc.) (TUM)" the exchange student from Telecom ParisTech/Eurecom must first be admitted to TUM's Master program Informatik as a regular student.

## **Article 6 – Master's Thesis**

The subject of the Master's thesis must always receive advance approval in writing from a Faculty member of the home as well as the host institution. Special care shall be taken to ensure that the topic of the Master's thesis is challenging and that it requires an exceptional effort by the student, since only one Master's thesis will be required and will, upon successful completion, be granted credit from both institutions.

The Master's thesis must be carried out under the supervision of a Faculty member of the institution responsible for the arrangements of topic and subject area of the thesis. In addition, a Faculty member of the partner institution must be nominated as contact person for the Master's thesis.

Normally, the Master's thesis will be carried out while the student is at the host institution. Deviations from this may be negotiated on a case-to-case basis.

The Master's thesis results in a report, which is written preferably in English, but may, upon mutual consent, be written in German for the students of the TUM or French for the students of Telecom ParisTech / Eurecom. There must always be included a brief summary of at least four pages in English, as well as an abstract in English. The work will be graded by the supervisor and the contact person for the Master's thesis at the partner institution.

The Master's thesis will take place during the final semester. Upon successful completion of the Master's thesis the student will be granted the equivalence of 30 ECTS credits from both institutions.

## **Article 7 – Control of results**

Each student is responsible for communicating his/her study results in terms of credits and grades to the sending institution. This shall be done at regular intervals, preferably after each semester but at least every 8 months. The parties agree that exams/courses shall be graded and awarded credits according to the rules of the institution where the exam/course is carried out.

## ***Article 8 – Tuition fees, costs***

No tuition fees are required at either institution for students involved in the exchange. Both parties agree to take action to obtain financial support for student exchanges under European programs or from other financial resources.

## ***Article 9 – Terms for students***

### ***Article 9.1 - Conditions for application***

The deadline for submitting an application to the host institution is May 31<sup>st</sup>. The home institution will screen its applicants for the exchange program. The host institution will reserve the right to make final judgements on admissions of students nominated. Acceptance letters should be mailed to the students by June 30<sup>th</sup>, of the same year.

Applications must include a curriculum vitae, a transcript of the student's records, including courses and marks, a letter of motivation/intent from the student, and a letter of confirmation from the sending institution stating that the candidate has been nominated for this particular exchange program.

### ***Article 9.2 – Conditions during study period***

Students participating under this agreement shall be subject to the rules and regulations of the host university. They will also have the rights and privileges enjoyed by other students enrolled at the host university.

### ***Article 9.3 - Delivery of the academic degrees***

Each institution decides, according to its own criteria, if the student is entitled to receive a degree. Each institution grants the student credit transfer from the other institution according to the applicable rules, laws and regulations of that institution. A detailed study program together with transfer possibilities is listed in the appendix and will be renewed on mutual consensus if necessary.

## ***Article 10 - Academic representatives***

Each institution will nominate its own academic representative, and such representative will be responsible that measures are taken in accordance with this Agreement. The representatives will organize advisory and other academic services to students participating under this Agreement.

## ***Article 11 - Terms of agreement***

This Agreement shall come into effect on the day of signature by both institutions and is valid for five years. Either institution may terminate this Agreement provided that written notice of the intent is given at least six months prior to termination. Commitments already in progress shall be fulfilled.

## ***Article 12 - Amendments or changes***

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

This Agreement has been signed in two originals, of which each institution files one example.

Paris, ..... 2008

München, ..... 2008

**Telecom ParisTech**

**Dr. Hannemor Keidel**  
**Vize Präsidentin, TU München**

**Eurecom**

**Professor Alfons Kemper**  
**Dean, Fakultät für Informatik,**  
**TU München**

## Appendix:

### Study Plans

#### 1. Study plan for TUM students:

Two semesters at TUM, covering at least 46 credits, which are specified as follows:

- IN2106 (Master Practical Course, 10 credits),
- IN 2107 (Master Seminar, 4 credits),
- Interdisciplinary project (IDP) in an application area (16 credits),
- at least 8 credits either from area 'Formal Methods and its Applications (FMA)' or from 'Algorithms and Scientific Computing (AWR)',
- at least 8 credits from any other area except 'Distributed Systems and Computer Networks'.

Two semesters at Eurecom, consisting at least of

- technical courses (40 credits, at least 20 of them from the mandatory courses from the study track)
- language courses (4 credits)
- economics or management or law or human sciences (6 credits)
- project (10 credits)

One semester for the Master's Thesis.

#### 2. Study plan for Telecom ParisTech / Eurecom students:

Two semesters at Eurecom, covering at least 60 credits, which are specified as follows:

- technical courses (40 credits, at least 20 of them from the mandatory courses from the study track)
- language courses (4 credits)
- economics or management (5 credits)
- law or human sciences (3-5 credits)
- optional courses, except languages (covering at least the rest of credits needed to reach 60 credits in total)

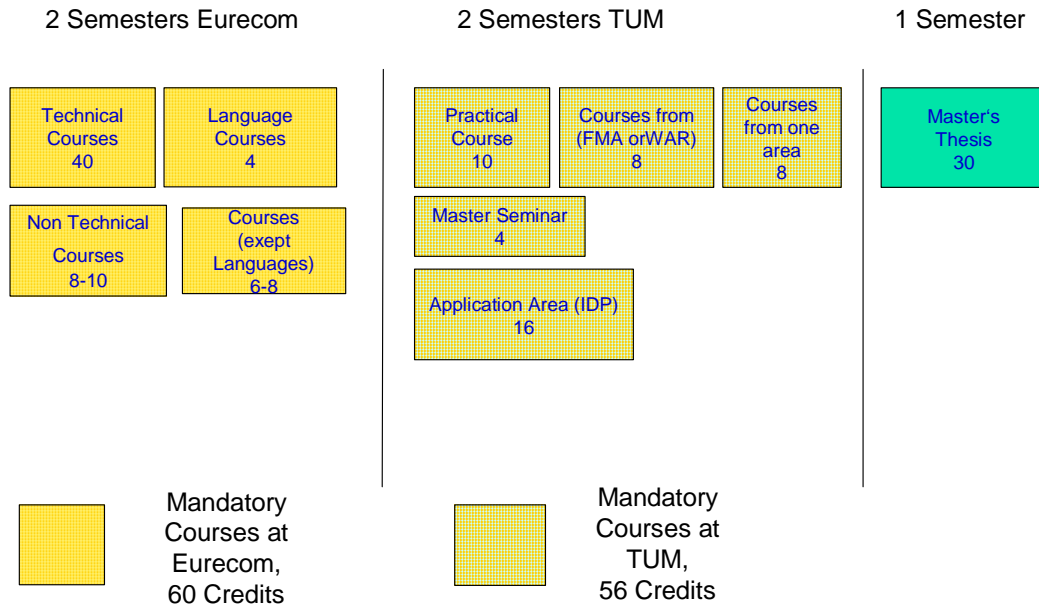
Two semesters at TUM, covering at least 56 credits, consisting at least of

- IN2106 (Master Practical Course, 10 credits),
- IN 2107 (Master Seminar, 4 credits),
- Interdisciplinary project in an application area (16 credits),
- at least 8 credits either from area 'Formal Methods and its Applications (FMA)' or from 'Algorithms and Scientific Computing (AWR)',
- at least 8 credits from any other area except 'Distributed Systems and Computer Networks',
- IN2106 (another Master Practical Course or Guided Research) or optional courses (10 credits)

One semester for the Master's Thesis.

Schematic picture of the studyplan for students participating in the double degree program:

## Telecom ParisTech Students



## TUM Students

