



# CO-OPERATION AGREEMENT CONCERNING THE DOUBLE MASTER'S DEGREE BETWEEN

# KARLSRUHE INSTITUTE OF TECHNOLOGIE (KIT), THE DEPARTMENT OF CIVIL ENGINEERING, GEO AND ENVIRONMENTAL SCIENCES, KARLSRUHE, GERMANY AND

#### THE UNIVERSITY OF TRENTO, FACULTY OF ENGINEERING, TRENTO, ITALY

In regard to the joint Declaration undersigned by the Ministry of Science, Research and Arts of the State of Baden-Württemberg and the University of Trento on 29/10/1997,

in regard to the Partnership Agreement between the two universities signed on 10/09/1999 and renewed on 22/02/2005 by the University of Trento and on 08/03/2005 by the University of Karlsruhe,

in regard to the Agreement for a Double Degree Programme between the two universities, in force since 01.04.2006 and extended until 2015,

in regard to the necessity for the Double Degree Agreement to comply with the new university regulations as stipulated by the Ministerial Decree 270/2004 of the Italian Ministry of Education, University and Research,

Karlsruhe Institute of Technology (KIT) (henceforth KIT), Department of Civil Engineering, Geo and Environmental Sciences and the University of Trento (henceforth University of Trento), Faculty of Engineering have decided to implement international student exchanges leading to the attainment of the Laurea Magistrale in Ingegneria per l'Ambiente e il Territorio (Master's Degree in Environmental and Land Engineering) at the University of Trento and the Master's Degree in Civil Engineering at the KIT, according to the following conditions:

# **Objectives**

The Double Degree Programme pursues the following objectives:

- a) Cooperation in the field of student mobility for the attainment of the Laurea Magistrale in Ingegneria per l'Ambiente e il Territorio (Master's Degree in Environmental and Land Engineering) at the University of Trento and the Master's Degree in Civil Engineering at the KIT.
  - To this purpose, the two parties mutually recognise the examinations taken within the framework of the Double Degree Programme at either institution as equivalent;
- b) Exchange of scholars and professors with the purpose of strengthening scientific and teaching collaborations.

# § 2

# Admission to the Double Degree Programme and selection procedures

#### § 2.1. – University of Trento students to KIT

Students who have completed the *Bachelor's Degree in Environmental and Land Engineering* and are enrolled in the first year of the *Master's Degree course in Environmental and Land Engineering* may apply to pursue their studies in the Double Degree Programme.

The home Institution will make an initial selection of candidates, which may comprise a language test and an interview with a selection committee constituted of professors of the home institution.

Students need to demonstrate knowledge of the German language at the level B1 of the Common European Framework. They must pass the German language examination DSH (Deutsche Sprachprüfung für den Hochschulzugang), or equivalent.

The criteria for selection will be based on academic records, curriculum and motivation and shall be specified in the annual call for applications.

In order to be admitted to the call, students must have completed a minimum number of ECTS credits that will be specified in the annual call (approximately 18 ECTS of the Master's Degree).

#### § 2.2. – KIT students to University of Trento

Students who have completed the *Bachelor's Degree in Civil Engineering* and are enrolled in the *Master's Degree course in Civil Engineering*, with in-depth studies "Water and Environment" may apply to pursue their studies in the Double Degree Programme.

The home institution will make an initial selection of candidates, which may comprise a language test and an interview with a selection committee constituted of professors of the home institution.

Students need to demonstrate knowledge of the Italian language at the level B1 of the Common European Framework. They must pass the Italian language examination TELC - Certificato di Italiano, or equivalent.

The criteria for selection will be based on academic records, curriculum and motivation and shall be specified in the annual call for applications.

In order to be admitted to the call, students must have completed a minimum number of ECTS credits that will be specified in the annual call (approximately 18 ECTS of the Master's Degree).

# § 3

#### Student Exchange plan

Students must obtain at least 150 ECTS credits, including the final thesis, in order to obtain the Double Degree. Therefore they will attend at least one extra semester with respect to the normal duration of studies.

Students must obtain at least 60 ECTS (corresponding to two semesters) at the University of Trento and at least 60 ECTS (corresponding to two semesters) at the KIT in agreement with the rules and regulations of both institutions. The remaining 30 ECTS, including 15 ECTS for the final thesis, and further additional credits can be obtained either in Trento or in Karlsruhe.

The host institution shall appoint a tutor for each student, who shall provide assistance to facilitate the completion of the Double Degree Programme. An individual study plan for each participating student shall be jointly agreed by the two universities and approved by the Bilateral Commission (as defined in paragraph 6).

§ 4

#### **Final thesis**

The final thesis shall be co-supervised by professors of both institutions in agreement with the rules and regulations of both institutions.

The thesis may be written and defended at the University of Trento or at the KIT. The thesis must be written and defended in English, unless otherwise agreed with the supervisors, and must include a summary written in both languages (German and Italian) and in English.

The final examination shall be carried out according to the degree course regulations of the host institution. The final thesis may be defended only after the study programme has been completed and approved by both institutions.

The host institution shall provide the partner university with all the necessary documentation for the award of its own degree title. The thesis committee may include a member from the partner institution.

§ 5

# **Award of the Laurea Magistrale / Master**

Students who successfully complete the Double Degree Programme will be at the same time awarded the *Master's Degree in Civil Engineering* and the *Laurea Magistrale in Ingegneria per l'Ambiente e il Territorio*, in agreement with the regulations in force in each country. In addition to the above mentioned degree certificates, students will receive a certificate in English issued jointly by the two faculties.

§ 6

# **Bilateral Commission**

The Double Degree Programme is coordinated by a Bilateral Commission that consists of at least one representative of each institution, nominated by the respective faculty. The Bilateral Commission shall manage every aspect concerning the implementation of the Double Degree Programme and, in particular:

- define the Guidelines for the definition of the study plan of the students participating in the programme;
- approve the study plan of the students participating in the programme;
- coordinate the implementation of the programme and report to the faculty on the progress of the programme.

The Bilateral Commission will meet normally once a year. The decisions of the commission are binding when at least one representative from each university is present. The meetings of the commission may also take place via the internet.

Each party shall be supported by the International Relations Offices of the respective university for all administrative procedures. Administrative personnel may attend the meetings of the commission.

#### § 7

### **Number of exchange students**

Both faculties agree to accept a maximum of 5 students per year. For the duration of their stay abroad, the students participating in the Double Degree Programme remain enrolled at his or her home institution. The students shall pay tuition fees only to their home institution. Students must pay a fee to the host Institution's University Guild. Students shall ensure that they have a valid health insurance policy to be produced at the time of the enrolment at the partner university.

## § 8

# **Exchange of scholars and professors**

The University of Trento and the KIT facilitate the exchange of scholars and professors between the Faculty of Engineering and the Department of Civil Engineering, Geo and Environmental Sciences, with the purpose of exchanging teaching experiences, cooperating on joint research projects and strengthening international scientific cooperation.

The financial aspects relating to the exchange of scholars and professors shall be defined in specific protocols between the parties.

# **Duration of the Agreement**

The present agreement is valid for a period of 3 years from the date of the last signature and is subject to review in the 12 month prior to the potential date of renewal.

Either party may terminate the present agreement with notice of one hundred and eighty days. In the event of the agreement being terminated, any activities in progress shall be allowed to run to completion.

This agreement is written in English in two originals.

Trento,	Karlsruhe,
Prof. Davide Bassi Rettore dell' Università degli Studi di Trento	Prof. Dr. Sc. Tech. Horst Hippler Präsident des Karlsruher Instituts für Technologie
	Prof. Dr. Eberhard Umbach Präsident des Karlsruher Instituts für Technologie
Prof. Marco Tubino Preside della Facoltà de Ingenieria Università degli Studi di Trento	Prof. Dr. Bernhard Heck Dekan der Fakultät für Bauingenieurwesen, Geo- und Umweltwissenschaften Karlsruher Institut für Technologie