

Agreement
on the
Dual-Degree Program

between

Shanghai Jiaotong University

Department of Mathematics

and

University of Konstanz

Department of Mathematics and Statistics

September 2007

1. Subject of the agreement and aims

This agreement describes the academic and administrative conditions concerning the realization of the double degree program. The program supports the exchange of students between Shanghai Jiaotong University (SJTU), Department of Mathematics, and University of Konstanz (UKN), Department of Mathematics and Statistics. The aim is to enable students to receive degrees of both universities.

2. Academic conditions

2.1 This agreement applies to

➤ SJTU students,

- who have successfully finished the first year of their master studies in mathematics and passed the corresponding qualifying exam in September,
- and are well-versed in the English language, as demonstrated by the TOEFL test (a minimum of 230 points (computer based) or 550 points (paper based) is required),
- and have a basic knowledge in German, as demonstrated by a participation in a German language course for at least one semester.

➤ UKN students,

- who have successfully finished the first master year in mathematics and passed the corresponding examinations,
- and are well-versed in the English language, as demonstrated by the TOEFL test (a minimum of 230 points (computer based) or 550 points (paper based) is required),
- and have a basic knowledge in Chinese, as demonstrated by a participation in a Chinese language course for at least one semester.

2.2 Selection procedure

Both parties guarantee that participants of the dual degree program will be selected according to their academic, personal, and linguistic qualifications.

The home university proposes a list of selected students to the host university. The host university is entitled to inspect the list and to confirm chosen students. In case of problems the partners will make consensual regulations via their International Offices.

2.3 Exchange contingent

Up to 5 students are to be accepted by the host university. In case of more than 5 applicants, mutual regulations will be found.

2.4 Acknowledgement of student's achievements on entering the double-degree program

On the assumption of fundamental equivalence and based on mutual trust in the academic quality of the host university's curriculum it is agreed that:

- SJTU and UKN acknowledge the qualification for university entrance to UKN, the completed bachelor studies in mathematics, and the completed first year of master studies in mathematics together with passed corresponding examinations as the entry requirement for the second master year in mathematics at SJTU.
- UKN and SJTU acknowledge the qualification for university entrance to SJTU, the completed bachelor studies in mathematics, and the completed first year of master studies in mathematics together with the passed qualifying exams as the entry requirement for the second master year in mathematics at UKN.

2.5 Curricular conditions

The following paragraphs state the curricular conditions.

- 2.5.1 The attended courses/lectures on both universities must overlap only slightly.
- 2.5.2 Students of SJTU specialize in one of the main research areas "Analysis and Numerics" and "Real Geometry and Algebra", or in "Stochastics". Detailed contents of their study programs need to be approved by SJTU in advance so that there will be least overlapping with courses already completed at SJTU. For consultation at UKN students have to establish a personal contact to the professors who are in charge of the corresponding research areas. The students have to choose lectures and at least one seminar up to 10 hours per week in the first semester, and one lecture and one seminar of 4 hours per week totally in the second semester. A technical report on work on a topic for a Master's Thesis (Master-Arbeit) has to be written in one of the chosen areas within 4 to 6 months. After one year of study at UKN, students return to SJTU in order to complete their master studies. In particular, the technical report has to be extended to a Master's Thesis at SJTU. One of the advisors of the Master's Thesis is the advisor of the technical report at UKN.
- 2.5.3 Students of UKN specialize in one of the main reserach areas "Analysis and Numerics" and "Real Geometry and Algebra", or in "Stochastics". Detailed contents of their study programs need to be approved by UKN in advance so that there will be least overlapping with courses already taken at UKN. For consultation at SJTU students have to establish a personal contact to the professors who are in charge of the corresponding research areas. The students have to choose lectures up to 9 hours per week in the first semester, and one lecture and one seminar of 4 hours per week totally in the second semester. A technical report on work on a topic for a Master's Thesis (Master-

Arbeit) has to be written in one of the chosen areas within 4 to 6 months. After one year of study at SJTU, students return to UKN in order to complete their master studies. In particular, the technical report has to be extended to a Master's Thesis at UKN. One of the advisors of the Master's Thesis is the advisor of the technical report at SJTU.

2.5.4 A description of courses is given in an Appendix to this agreement.

All further details are handled by the examination boards (Prüfungsausschüsse) of the universities in question. Each change of the curriculum has to be agreed upon by both universities in writing.

2.6 Examination regulations (Prüfungsordnung)

SJTU students at UKN: During the studies at UKN, the examination regulations (Prüfungsordnung) of UKN are valid in the current version.

UKN students at SJTU: During the studies at SJTU, the examination regulations of SJTU are valid in the current version.

2.7 Awarding the degrees

After successful completion of the complete program at both universities, the students receive the degrees of both universities, i.e. the M.Sc. of SJTU and the M.Sc. of UKN.

2.8 Financial arrangements

Participants of the dual degree program are responsible for their own travel and living expenses during the exchange, if there is no third party funding. The home as well as the host institution will, however, try to get financial support to defray all or part of those expenses. The aim is to mutually provide grants or teaching assistantships for at least 2 students. The host university will arrange for accommodations in a student dormitory, if wanted and possible.

Students participating in this dual degree program will pay their normal tuition and registration fees at their home universities. During the term of the agreement the host universities agree to waive all tuition fees for incoming students visiting under this agreement.

2.9 Beginning of the program

The beginning of the program is the academic year 2009 /10.

Shanghai Jiao Tong University

Date:

Prof. Ye Quyuan
Vice President

Prof.Dr. Wang Weike
Head of Department

University of Konstanz

Date:

Prof.Dr.Dr.h.c. Gerhart von Graevenitz
President (Rektor)

Prof.Dr. Claus Scheiderer
Head of Department