DOUBLE DEGREE STUDIES COOPERATION AGREEMENT

between

Trier University, Universitätsring 15, 54296 Trier, Germany, represented by Prof. Dr. Michael Jäckel, President

on the one side

and

University of Pisa, Lungarno Pacinotti 43, 56126 Pisa, Italy, represented by Prof. Paolo Mancarella, Rector

and Scuola Superiore di Studi Universitari e di Perfezionamento Sant'Anna di Pisa, Italy, represented by prof.ssa Sabina Nuti, Rector

on the other side

relating to the Masters' programmes

"M.Sc. Applied Statistics" at Trier University,

and

"Master of Science in Economics" jointly offered by University of Pisa and Sant'Anna School of Advanced studies

Whereas:

The parties hereto believe that education in the above mentioned Master programmes would be enhanced by carrying out a double degree studies cooperation.

It is hereby agreed as follows:

§ 1 DOUBLE DEGREE STUDIES

1. Content and load of studies

- 1.1 The double degree studies shall involve four semesters (two years) of study. The total study load comes out at 120 ECTS.
- 1.2 The "Master of Science in Economics" is a joint programme at the University of Pisa and Sant' Anna School of Advanced studies as results from the agreement signed between the two Institutions. The University of Pisa is in charge the administrative procedures of the "Master of Science in Economics".
- 1.3 Students shall undertake studies at Trier University and University of Pisa/ Sant'Anna School of Advanced studies, for the equivalent of two semesters at each. Students spend their first year of studies at one of the parties (home university), and their second year at the other party (host university). Both parties offer a complete two-year study programme.
- 1.4 The parties accept the course list as laid down in the appendix. Changes are possible subject to written agreement by the Joint Academic Committee (§2 Art. 2). Seminars and courses finished successfully at one of the institutions that are part of the curriculum will be recognized by the respective partner institution.
- 1.5 The language of instruction will be English.

2. Award of Double Degree

- 2.1 Students completing one of the Master programmes referred to above will be awarded two degrees. Successful graduates will receive two Master degree certificates, one by each party specifying what courses have been completed at each of the parties and that the degree was completed in cooperation of the parties.
- 2.2 The two Master degree certificates are equivalent to the master's degree in the countries of the partner universities as follows:

Germany: Master of Science M. Sc.

Italy: Laurea Magistrale

2.3 Each party is responsible for the issuing of the degree certificate confirming the qualification accompanied by a detailed record of study (e.g. diploma supplement) keyed to the programme requirements. Students must apply for the final certificates at Trier University and the University of Pisa and submit a transcript of records to the respective examination offices.

3. Selection

- 3.1 The number of slots available for the double degree studies equals five per party. The number of students admitted to double degree studies at each party should be balanced on average. The number of students from each party that may participate in the double degree studies will be decided by the Joint Academic Committee (§ 2 Art. 2) on a yearly basis in April.
- 3.2 Each party is responsible for the fulfilment of entrance requirements, selection and admittance of students applying to their respective Master degree programme, including English-language proficiency.

Students who have already been admitted to the Master degree programme at one of the parties and selected for the double degree studies will be admitted at the other party without further entrance requirements or selection criteria.

Students admitted by University of Pisa and Sant'Anna School of Advanced Studies into the Master of Science in Economics fulfil the requirements of English language proficiency at Trier University after having completed the first year of study in Pisa.

3.3. Applications for the double degree option must be submitted by the candidates to the Coordinator at the home university no later than March 31st of the first year of studies.

The following documents must be submitted in English language:

- a CV,
- a motivation letter,
- a list of courses passed and grades obtained,
- bachelor (B.A. or B.Sc.) certificate.
- 3.4. The candidates will be selected by their home university according to their own criteria and procedures.
- 3.5. Students selected for the double degree studies will have to hand in their application to the host university no later than July 1st of their first year of studies.
- 3.6. The students must have fulfilled the credit requirements of at least two semesters (60 ECTS) of their Master degree programme in order to continue with the second year at the host host university.

4. Tuition and Fees

4.1. Each party will waive tuition fees for students from the other party. Candidates shall pay tuition and fees at their home university and remain registered there, while also being registered at the host university during their second year of study.

4.2. Social fees (at Trier University: Semesterbeitrag; at Pisa University: Tassa regionale per il diritto allo studio), health insurance, travel and living costs are the responsibility of the student.

§ 2 ORGANISATION

1. Coordinator

Each party will nominate a permanent staff member at its Department of Economics who shall act as contact person for all matters concerning the double degree studies.

2. Joint Academic Committee

The parties shall appoint a Joint Academic Committee which:

- sets admission quotas for the double degree studies,
- (if applicable) decides upon the distribution of scholarships,
- (if applicable) decides upon the distribution of subsidies,
- is responsible for the quality assurance of the double degree studies,
- approves changes to the course list in the appendix,
- takes care of student evaluation and overall evaluation of the double degree studies,
- gives recommendations for improvement of the double degree studies.

The Joint Academic Committee consists of 2 persons from each party (the Directors or Presidents of studies of each of the 2 master programmes, and the Coordinators or the Responsible for International activities).

3. Curriculum and Academic Itinerary

- 3.1 Students starting their studies at Trier University:
 - enroll in the M.Sc. Applied Statistics (focus either EMOS or Survey Statistics) at Trier University and take 60 ECTS at Trier University during their first year of study. The nomination of candidates at Trier University will take place in May;
 - enroll and take courses (60 ECTS) at University of Pisa/Sant'Anna School of Advanced studies;
 - -have to write their master thesis, complying with requirements of each institution.
- 3.2 Students starting their studies at University of Pisa/Sant'Anna School of Advanced studies:
 - enroll in the Master in Science of Economics Curriculum Official Statistics and take 60 ECTS at the University of Pisa/ Sant' Anna School of Advanced studies during their first year of study. The nomination of candidates at University of Pisa/Sant' Anna School of Advanced studies will take place in April;

- enroll and take courses (60 ECTS) at Trier University;
- -have to write their master thesis, complying with requirements of each institution.
- 3.3 The courses offered at Trier University and University of Pisa/Sant' Anna School of Advanced Studies and the number of ECTS credits awarded can be found in the course list in the appendix.
- 3.4 Before students start their study period at the host university, a course plan will be approved by the Coordinators from each party and a learning agreement will be signed.

4. Examination and Thesis Committees

Each party will appoint examination and thesis committees or use the already existing structures of their institution (Master-Prüfungsausschuss Economics at Trier University; Commissione Tesi di Laurea Magistrale at University of Pisa/Sant' Anna School of Advanced Studies) to determine the final grades of the Master theses. Each committee also

- verifies that the results meet the learning outcomes and objectives of the programmes,
- ensures consistency of standards of examination in the programmes.

5. Final Examination

- 5.1 At the end of their studies, students have to write a final Master thesis in English. The thesis is supervised by two scholars, one from each party.
- 5.2 The double degree studies are concluded by a defence of the Master thesis based on a presentation of the thesis' findings and a discussion of the thesis. Video conference may be used.
- 5.3 The defence of the Master thesis can take place at either of the two parties.

6. Evaluation and Quality Assurance

- 6.1 Both parties will provide for accreditation of their study programme according to their national accreditation rules.
- 6.2 The Joint Academic Committee is responsible for the overall management and quality assurance of the double degree studies. Course evaluation is the responsibility of each party.
- 6.3 Students and staff of both parties will engage in ongoing review and evaluation. The Joint Academic Committee will meet once a year (in person or via video conference) to consider these reports together with recommendations for further enhancement.

§ 3 STUDENTS

1. Students

- 1.1 Each student shall have all the rights and privileges enjoyed by other students of the university in which they are enrolled.
- 1.2 Students participating in the double degree studies shall be subject to the rules, regulations and discipline of the university at which they are studying.

2. Housing, visa and student support

Students participating in the double degree studies shall benefit from all services offered by the host university. The services should be the same as those provided to regular students at the respective institution. In addition to the regular services offered by each university, each party undertakes to provide:

- support for obtaining visas (if applicable) and residence permits,
- support for the search for accommodation, local language courses, and special integration activities to all hosted students,
- information of any requirements regarding personal, home and health insurance at the home and host university.

All teaching is conducted in English. Communication and student administration should be conducted in English; if this is not possible the parties will provide for English speaking support if necessary.

3. Student Data

Any information about the students enrolled in the double degree studies can be requested by both parties at any time. Both partners respect the rules of data protection established in the national legal system.

§ 4 RESPONSIBILITIES AND RIGHTS

1. Responsibilities of the parties

Each party is responsible for the implementation of the goals of the programmes. The parties are equal partners and are obliged to exchange information concerning the project on a regular basis.

2. Finances

Each party shall bear its own costs and expenses.

3. Ownership of intellectual property rights

Each party acknowledges that the title to all intellectual property contained in any information and documents provided or made available to the other party, including but not limited to teaching and learning material, is and shall remain at all times the exclusive property of the disclosing party, insofar as the disclosing party owns such rights, and that the other party has no rights to use, disclose, copy or otherwise dispose of said rights, except in accordance with any explicit or implied authority hereunder, and further that any such authority shall immediately cease upon termination of this Agreement.

4. Liability of the parties

The participating universities are not liable for damages caused by (guest) students and cannot be prosecuted for any accidents caused by students.

§ 5 DISPUTE RESOLUTION, START AND TERMINATION

1. Dispute Resolution

Any dispute arising from this agreement shall be referred for resolution to the coordinators referred to in § 2 Art. 1.

2. Start, duration and termination

- 2.1 It is understood that this agreement shall take effect September 15th, 2022 and shall continue for 5 years in accordance with § 5 Art. 2.3.
- 2.2 This agreement may be revised or amended by mutual written consent.
- 2.3 Any party may terminate this agreement, giving six months written notice to the other.
- 2.4 Following delivery of the notice of termination, no new intake of students shall take place and the parties shall take reasonable steps to ensure that students undertaking a programme at the time of termination of this agreement are placed on suitable courses at either of the universities or at another institution in order to complete their studies, subject to the appropriate programmes being available, the availability of the places in that programme and the payment of fees to the university.

The undersigned agree to this agreement on behalf of their respective universities:

This agreement is entered into on 7th July 2022.

For Trier University

For the University of Pisa

Prof. Dr. Michael Jäckel

President

Data

Prof. Paolo Mancarella

Rector

Date: 4.06. 2012



UNIVERSITÀ DI **PISA**For Sant' Anna School of Advanced studies

John War Car

RectorLA RETTRICE Date: of.ssa Sabina Nuti

Appendix:

Course List for Students starting at Trier University

Sem	Course name	M/E/FC/L/F	ECTS
1 UT	Survey Sampling	SECS-S/01, M	5
	Monte Carlo Simulation Methods	SECS-S/01, E	5
	Statistical Programming with R	3 (SECS-P/08, M)+ 2 SECS- S/01, M	
	Elements of Statistics and Econometrics	9 (SECS-P/05, M), 1 (SECS- S/01, M)	9 M+ 1M
	One Specialisation Module – Survey Statistics	IUS/05, M	5
2 UT	Research Project	SECS-S/01, M	10
	Two Specialisation Modules – Survey Statistics	9 (SECS-P/08, M) + 1 (IUS/05, M)	9 M + 1 M
	One <i>General Statistics module</i> or EMOS Core Module (if specialisation EMOS taken)	SECS-S/01, E	10
3 UP	Advanced Macroeconomics	SECS-P/01, M)	12
	Advanced Microeconomics	(SECS-P/01, M)	12
	One of:		
	Topics in microeconometrics	(SECS-P/05, E)	6
	Topics in Macroeconometrics		
4 UP	Master Thesis	20 F + 1 L + 9 FC	30
	Total		120

Course List for Students starting at University of Pisa/Sant'Anna School of Advanced studies

Sem	Course name	Subject area	ECTS	M/E/FC/L/ F
1 UP	Advanced Statistics	SECS-S/01	9	M
	Survey Methods	SECS-S/01	6	E
	Official Statistics (traineeship)	SECS-S/01	12	M
2 UP	Advanced Macroeconomics	SECS-P/01	12	M
	Advanced Microeconomics	SECS-P/01	12	M
*****	Advanced Econometrics	SECS-P/05	9	M
3 UT	Survey Sampling	SECS-S/01	5	Е
	Monte Carlo Simulation Methods*	SECS-P/08	5	M
	Statistical Programming with R or			M
	One Specialisation Module – Survey Statistics	SECS-P/08	5	
	EMOS Core Module* (if specialisation EMOS			2 M + 7 E +
	taken) or two Specialisation Modules – Survey Statistics	SECS-P/08 (9) IUS/05 (1)	10	1 M
	One Specialisation Module - Survey Statistics	IUS/05	5	M
4 UT	Master's Thesis		30	20 F + 1 L + 9 FC
	Total		120	

M=Caratterizzante (Mandatory); E=Affine (Elective); FC=Libera scelta (Free Choice);
L=Ulteriori conoscenze linguistiche (Language); F=Prova finale (Final examination)

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Details about the lectures within the modules "Specialisation Module - Survey Statistics" and "General Statistics" can be found in the official documentation for the M.Sc. Applied Statistics at Trier University.
° We strongly recommend that students not well-versed in the statistical programming language R take the course "Statistical Programming with R" as a good command of R is required in the course "Monte Carlo Simulation Methods".