

COOPERATION AGREEMENT

Between

Consiglio di Corso di Studi Interclasse in Ingegneria Meccanica (CCSIM)

University of Palermo

Viale delle Scienze, edificio 8

90128 Palermo

Italy

and

Department of Mechanical Engineering

Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU)

Schloßplatz 4

91054 Erlangen

Germany

in respect of

Bachelor in International Production Engineering and Management* and Laurea Triennale in Ingegneria Meccanica (UP)*

PREAMBLE

1. The parties to the Agreement and its object

The Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU) and the University of Palermo (UP) agree to collaborate in the provision of a Programme of Study leading to the award of both Bachelor degrees from the Department of Mechanical Engineering at FAU and Laurea triennale from the CCISM at UP.

Department of Mechanical Engineering at FAU agrees to give credit transfer for successful completion of the second year of the bachelor degree at UP for entry to the final year of its bachelor degree programme. Conversely, UP agrees to give credit transfer towards their Laurea triennale to students successfully completing the second year of the BRS IPEM bachelor programme. Students of both Universities who initially enrol in either of the two programmes may thus gain both awards within a three year period of study.

2. The purpose of this Cooperation Agreement

This Agreement sets out the agreement reached between the parties in respect of their programmes. In particular, it sets out details of the agreement which concern the maintenance of the academic standard and quality of the programmes and summarizes the matters for which the parties are responsible.

THE AGREEMENT

*** Terminology**

In this agreement:

"FAU" means Friedrich-Alexander-Universität Erlangen-Nürnberg, Department of Mechanical Engineering, Schloßplatz 4, D-91054 Erlangen, Germany

"UP" means University of Palermo, Consiglio Interclasse in Ingegneria Meccanica, Viale delle Scienze edificio 8, 90128 Palermo, Italy

3. The separate responsibilities of the parties

3.1 The parties recognise that under their separate regional and/or national laws, regulations and administrative controls each is separately responsible for:

- a) overseeing and maintaining the academic standards of the programme in respect of its own award;
- b) satisfying the separate regional and/or national authorities in respect of approval, administration, operation, monitoring, reporting upon and review of the programme and any changes required in consequence.

3.2 To promote the ease of operation of the programme, the parties have further agreed that each is separately responsible for:

- a) providing the resources necessary for the successful operation of the programme within the country in which the party normally operates;
- b) informing the partner institution of any significant changes in the programme or in available resources;
- c) all matters affecting the welfare of students during the period of their study in that party's institution.

4. The joint responsibilities of the parties

The parties recognise that they must jointly contribute to the academic direction, development and quality of the Programme of Study. The partners agree to assist each other in meeting the requirements of their separate authorities, and in maintaining the compatibility of content, teaching and assessment approaches of their programmes in order to ensure mutual recognition of credit to facilitate students' progress to the two awards.

ACADEMIC STANDARDS AND QUALITY ASSURANCE

5. The approval, monitoring and review of the programme leading to the bachelor degree

The outcome of assessment for the educational units listed in Annex B taken at FAU by students admitted with credit transfer from UP will be determined by the relevant Examination Board at FAU. The bachelor degree programme from FAU requires that all courses listed in Annex B or their equivalents were successfully completed before graduation. All decisions concerning the award of the ~~Master~~ ^{Bachelor} of Science in Biomedical Sciences at BRS U will be made by the appropriate authorities at BRS U.

The outcome of assessment for the educational units listed in Annex B taken at UP by students admitted with credit transfer from FAU will be determined by the relevant Examination Board of the CCSIM. For the Laurea Triennale in Ingegneria Meccanica from UP, the final project is graded by the CCSIM Examination Board at UP. The bachelor degree programme from FAU requires that all courses listed in Annex B or their equivalents were successfully completed before graduation. All decisions concerning the award of the Laurea Triennale in Ingegneria Meccanica from UP will be made by the appropriate authorities at UP.

6. An Examination Bachelor Board appointed by FAU will approve examination papers and coursework assignments for all FAU modules, and will moderate student scripts, including those of students admitted with credit from UP and FAU students undertaking their projects at UP. They will not approve papers or moderate scripts of any part of the programme at UP.

An Examination Board appointed by the CCSIM of UP will approve examination papers and coursework assignments for all UP educational units, and will moderate student scripts, including those of students admitted with credit from FAU and UP students undertaking their projects at FAU. They will not approve papers or moderate scripts of any part of the programme at FAU.

MANAGEMENT OF THE PROGRAMME

7. Arrangements to support the partnership

Each partner institution will make at least one member of the teaching staff responsible for liaison between the partner institutions. Normally, at least one member of the academic staff of each institution will visit the other institution in each academic year. The actual designated contact persons are listed in Annex A.

8. Student Admissions

Admission of students with credit to year three at FAU will be based on the successful completion of all courses in year one and two at UP and on the successful completion of the course Macchine. For admission, UP students may demonstrate their language proficiency by handing in a certificate of an English teacher of UP or of other Examination Boards (e.g. TOEFL, Trinity, Cambridge) that testifies their English proficiency.

Admission of students with credit to year three at UP will be based on the successful completion of all courses in year one and at FAU and on the successful completion of further 9 ECTS as specified in Annex B. For admission, FAU students may demonstrate their language proficiency by handing in a certificate of an English teacher of FAU or of other Examination that testifies their Italian proficiency.

Students meeting the above mentioned criteria will normally be granted admission with credit transfer to the host institution but the final decision lies with the host institution.

9. Student Enrolment

FAU students enrolled on the UP Laurea Triennale programme will have the status of UP students until they have completed the whole programme leading to the Laurea. In addition, they will have the same rights and status as students enrolled at FAU.

UP students enrolled on the FAU Bachelor Degree programme will have the status of FAU students until they have completed the whole programme leading to the bachelor degree. In addition, they will have the same rights and status as students enrolled at UP.

10. Student Disciplinary and Appeal Procedures

Students will be subject to the disciplinary and appeals procedures of the awarding institution with which they are enrolled, but will also be required to abide by the regulations of the other party during their period of study there.

11. Course Marketing

Each party will promote its own programme. For promotional purposes, the following wording may be used by either party in combination, if required, with the official name and logos of the parties:

Friedrich-Alexander-Universität Erlangen-Nürnberg, Department of Mechanical Engineering and the University of Palermo, CCISM, have agreed to collaborate in the provision of a Programme of Study leading to the award of both the Bachelor Degree from Erlangen-Nuremberg University and of the Laurea Triennale in Ingegneria Meccanica of the University of Palermo. Subject to the terms of this Agreement, students will be granted credit transfer for study at the partner institutions in pursuit of these awards."

Any variation on this wording or other use of the name or logo of the partner in promotional material must be agreed by the partner institution.

12. Tuition Fees

Students are subject to the tuition fee regulations both of FAU and UP. Details of this agreement are given in Annex C. Neither institution has any liability or responsibility to provide any financial support for its students participating in this programme. All travel and accommodation costs as well as any incidentals are to be financed by the students themselves.

RESOLUTION OF DIFFERENCES

13. Any matters which cannot be resolved by the Responsible Persons (see Annex A) or the Heads of the Department or School in the partner institutions will be referred to the Rector at UP and the President of the FAU.

TERMINATION AND REVISION OF THIS AGREEMENT

14. Any of the signatories to this Agreement may terminate the collaboration without reason, giving at least one year's notice in writing. Immediately following the decision to terminate, recruitment to the joint programme will cease.

Any of the signatories to this Agreement may propose revisions to it at any time. Revisions must be agreed in writing by both parties.

PROTECTION OF STUDENTS' INTERESTS

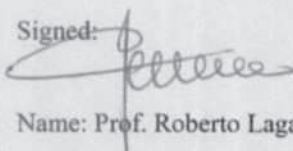
15. The parties agree, so far as is within their separate powers, to maintain the Programme of Study as approved. The parties will inform each other about any intake of students. Alterations to this Programme which become necessary at short notice must be notified to the partner institution, and to any students affected.

CAPACITY

16. Each party declares for itself that it has full capacity to enter into this agreement and each signatory that he/she is an appropriately empowered officer of the institution with authority to act for the party he/she represents.

Signed for and on behalf of UP:

Signed:



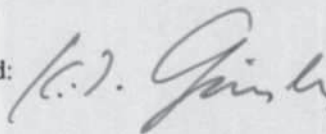
Name: Prof. Roberto Lagalla

Position: Rector of UP



Signed for and on behalf of FAU:

Signed:



Name: Prof. Dr. Karl-Dieter Gröske

Position: President of FAU



Place & Date: Palermo, 13 LUG 2012

Place & Date: Erlangen, 8.8.12

ANNEX B

Special requirements for Bachelor students wishing to enter the double degree programme of FAU or UP.

- B 1. Students wishing to enter the UP Laurea Triennale in Ingegneria Meccanica programme must have successfully completed all courses of year one and two of the bachelor degree in International Production Engineering and Management at FAU and must have acquired further 9 ECTS as practical training or further courses, for a total of 129 ECTS. In their final year at UP, the following courses must be completed, which equals a credit transfer of 51 ECTS:

Lecture	ECTS
Impianti Meccanici - Mechanical plants	12
Fisica tecnica- Applied Physics	12
Macchine - Machines	9
Attività di laboratorio CAD - CAM - Laboratories of CAD - CAM	3+3
Prova Finale - Final thesis	12

- B2. Students wishing to enter the FAU bachelor degree in International Production Engineering and Management programme must have successfully completed all courses of year one and two of the Laurea Triennale in Ingegneria Meccanica (curriculum meccanico) programme at UP including a German or English language course with at least 3 ECTS and have already successfully completed the lecture "Macchine", for a total of 129 ECTS (missing modules can also be passed as additional modules at FAU / in Germany). In their final year at FAU, the following courses must be completed, which equals a credit transfer of 60 ECTS:

Lecture	ECTS
Production Technology 1 + 2 with Exercises in Production Technology	10
Fundamentals of Metrology	5
Umformtechnik	5
Quality Management	5
Advanced Seminar on International and Sustainable Production	2.5
Integrated Production Systems	5
Foreign languages (German or English language course)	4
Foundations of International Management I	5
Practical Training / Internship in Industry (12 weeks) (counts 12,5 ECTS for FAU recognition)	7.5
Bachelor Thesis with Advanced Seminar (counts 15 ECTS for FAU recognition)	11
Sum	60

- B.3. Full particulars of the units/modules listed in B1 and B2 are given in the Module Handbook maintained by FAU and UP.

ANNEX C

Fees arrangements for exchange students in Session 2015/2016*:

C1 Students entering the FAU programme from the University of Palermo

- C1.1 At the time of this agreement no tuition fees are chargeable at FAU for study for one academic year at FAU.
- C.1.2 Students admitted to FAU are required to pay a contribution to the registration, the social welfare and the students association. In 2016 the contribution is about 107 € per semester.

C2 Students entering the University of Palermo programme from the FAU

- C.2.1 At the time of this agreement, no tuition fees are chargeable at UP for study for one academic year at UP.
- C.2.2 Students admitted to UP are required to pay a contribution to the registration, social welfare and the students association. In 2016 the contribution is 50 € per year.

* This may be subject to change.