

EPMA – European Postgraduate Master in Aeronautical Engineering

Applicant Organisation: Hochschule für Angewandte Wissenschaften Hamburg

Coordinator: Prof. Dr.-Ing. Dieter Scholz, MSME

Participating institution No 2: Katholieke Hogeschool Brugge - Oostende

Participating institution No 3: Université Bordeaux 1

"Associated Partners": Technical University Hamburg-Harburg

University of Hertfordshire

KU Leuven,

Transilvanian University of Brasov

Summary of the project/network

Objectives:

- Create a new joint European postgraduate master programme for part time students and to award a joint/double master degree.
- Respond to European shortages of highly qualified human resources in the field of aeronautical engineering by pooling trans-national expertise in those specialised fields of aeronautical engineering that are crucial to today's aeronautical development activities.
- Combine academia's and industry's expertise in teaching to deliver the best of both worlds to students.
- Provide an international dimension for students (and lecturers).

Target group:

- Graduates with an aeronautical engineering (or related) degree who are working in the aeronautical industry. the participants have a minimum of 4 years of academic training (or equivalent to 240 ECTS credits) and some years of relevant industrial experience.

Main activities:

- Curriculum development, implementation and dissemination. This includes the development of entry tests for students, the preparation of websites for student information, tutoring and guidance, quality assurance mechanisms, accreditation, the parallel development of the programme into adult education (short courses), degree award mechanisms, promotion of the CD among possible employers of graduates, organisation of and participation in conferences or workshops to demonstrate the products developed. Inclusion of further "associated partners".

Expected outputs:

- A well established master programme.
- An extensive well prepared, internationally known and excepted short course portfolio.