

EMDIREB
European Master in Diagnosis and Repair of Buildings

Duration: 1 year 6 months

Course description:

The European Master of Diagnosis and Repair of Buildings (EMDiReB) is a one-year-and-a-half masters course (90 ECTS in three semesters of 30 ECTS each), focused on diagnosis, repair, rehabilitation and improvement of buildings and urban spaces.

The training offered has the following objectives:

- To provide solid core training for specialists. This will prepare them to undertake the diagnosis, repair, rehabilitation and improvement of buildings and urban spaces.
- To provide integral training to enable specialists to write reports and projects, technically supervise construction work and carry out executive management activities associated with the processes involved.
- To provide more advanced training, drawing together into one single training offer the knowledge and experience accumulated by three European universities in such important fields as building diagnosis and repair. The consortium contributes and enriches the programme with three different areas of specialization associated with complementary aspects of architectural activity.

The programme is divided into three main parts:

The Core Section (60 ECTS) contains the basic input of theory and practical knowledge: building damage analysis, diagnosis and repair within the framework of the architectural solutions most widely accepted in recent decades. It comprises two Modules: Building and Urbanization Damage Assessment and Building and Urbanization Repair Systems and Procedures.

Specialization Section (20 ECTS), in order to acquire more advanced training, to be chosen between:

Spain: Conservation and Optimization of Energy Performance in Buildings

Italy: Conservation and Restoration of Cultural Heritage

Poland: Urban Preservation and Renewal

The student will finish the programme with an End-Of-Course Project (10 ECTS), designing a complete Repair Project, that will also reflect the specialization studied by the student.

The languages to be used in teaching and examination activities are local languages for Core Section (Spanish, Italian and Polish), and English for Specialization and End-Of-Course Project.

All successful students will receive a double or multiple degree, depending on the number of universities they study at: two different universities (double) or the three universities of the consortium (multiple).

Website: www.emdireb.eu

Partners:

University of Seville, Spain (Co-ordinating Institution)

University of Calabria, Italy

Politechnical Lubelska, Poland

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