

QEM
Models and Methods of Quantitative Economics

Duration: 24 months

Course description:

The Autonomous University of Barcelona (Spain), Bielefeld University (Germany), the University of Paris 1 Panthéon-Sorbonne (France), and Ca' Foscari University of Venice (Italy) combine forces to offer a two-year Master Course entitled Models and Methods of Quantitative Economics (QEM).

The programme aims to enable excellent graduates to successfully deal with complex economic problems across international and cultural boundaries and offers two orientations of high-level researchers in economics, who intend to continue in a PhD programme, and economic engineers with competences in bridging research and practical issues, identifying problems and proposing relevant solutions. The programme provides a challenging learning environment characterized by a well-integrated course structure combining research training with project-based learning, developing the creativity and innovation of students. Mobility in two partner universities of at least one semester is mandatory and will equip students with intercultural awareness. The Master dissertation is prepared under a joint supervision in two universities of the Consortium. The students also have the opportunity of an internship or a research stay in the QEM network that gathers worldwide universities, firms, banks, NGOs, and insurance companies. Courses are taught in English, but language courses of the visited European countries are required. Students who complete the programme will be awarded a joint master degree, which is recognized as a national degree in the countries of Consortium.

The QEM Master is monitored by an Advisory Board of internationally recognized academics, including three Nobel Prize Winners in Economics, and high-level professional experts from international companies. The QEM Course is intended for top-level international students, with small classes to maintain high-quality teaching. Admission is highly selective, based on academic excellence, and open worldwide. Applicants should have a Bachelor Degree or equivalent, strong interest and/or previous studies in Economics, undergraduate training in mathematics (or related backgrounds such as engineering), and a fluent knowledge in spoken and written English. Particular attention is given to placement, with graduated students being accepted in top PhD programmes and getting executive positions in world-renowned institutions and enterprises.

Website: <http://erasmusmundus-qem.univ-paris1.fr>

Partners:

UNIVERSITÉ PARIS 1 PANTHÉON-SORBONNE, France (Co-ordinating Institution)
BIELEFELD UNIVERSITY, Germany
CA' FOSCARI UNIVERSITY OF VENICE, Italy
UNIVERSITAT AUTÒNOMA DE BARCELONA, Spain

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