

Degree Master in Economics and Management of Innovation

Credits/Duration 60 ECTS credits/1 year

Language of Instruction Spanish

Prerequisites Bachelor in Economics, Business Administration, Engineering

or Management

How to Apply http://www.uam.es/ss/Satellite/es/1242684629435/1242662137

522/masteroficial/masterOficia/Master_Universitario_en_Econo

mia_y_Gestion_de_la_Innovacion.htm

For more information Admission process: posgrado.oficial@uam.es

Academic information: coordinador.master.megin@uam.es

Official website www.megin-degin.com

Description of the Program

The Master Degree Program in Economics and Management of Innovation (MEGIN) aims at contributing to the development of research and empirical applications in businesses and public institutions on issues which concern technological innovation from an economic and business perspective.

Why choose this Master Program?

Technological innovation is considered to be one of the most important factors that drive economic growth and competitiveness. Governments and international institutions direct their attention and efforts to the area of technological innovation seeing it as a strategic facilitator of economic development.

The European Commission has repeatedly emphasized the need to support and promote innovation to ensure economic growth and job creation. One of the documents issued by the European Commission stated that innovation is not limited to technological innovation, and emphasized the need to focus on facilitating organizational innovation as well, including, for example, development of new techniques and strategies in human resources management.

What will you learn?

The MEGIN Program enables students to access resources of three participating universities (Universidad Autónoma de Madrid, Universidad Complutense de Madrid, and Universidad Politécnica de Madrid) regardless of the institution where they are enrolled. The program is designed to train highly qualified experts seeking to focus their professional and/or research career in the field of technological innovation. Students have a chance to conduct research and develop skills that are needed to drive innovation.

Other opportunities (internships and study abroad, etc.)

The MEGIN Program is a part of international networks, including the ESST (European Interuniversity Association on Society, Science and Technology), which allows students to participate in a variety of research projects in member universities (For more information please visit: http://esst.eu/).

Employment opportunities for graduates

The Annual Employability Report shows that more than 85% of graduates of this Master Degree Program found a job directly related to the area of their expertise: in Research & Development departments of big companies, in small and medium-sized businesses, in various Spanish or international public administration offices (such as the Centre for Industrial Technological Development), in universities and other national and international research

centers. During the last two years, our students studying in MEGIN Program have been chosen for (non-curricular) internships in companies, which often resulted in hiring them.

Upon finishing their Master studies, a number of students start pursuing a PhD in Economics and Management of Innovation (DEGIN). This PhD program allows students to access and participate in national and international research networks.

Curriculum

First Year

First Semester

Courses	Credits
Strategic Management of Innovation	5
Economics and Knowledge Management	5
Economics of Innovation	5
Economics, Organization, and Management of Technological Innovation	5
Economic Growth and Innovation	5

Second Semester

Courses	Credits
R&D and Innovation Policies within the European Union	5
Financing Innovation and Industrial Property	5
Science and Research Methodology	5
Internationalization of Technological Change	5
Final Master Thesis	15