

IMIM
INTERNATIONAL MASTER IN INDUSTRIAL MANAGEMENT

Duration: 24 months

Course description:

The International Master in Industrial Management (IMIM) is a two-year (120 ECTS) master programme focused on industrial and service companies, based upon the experience of three leading universities in Europe: the Universidad Politécnica de Madrid (UPM, Madrid-Spain), the Politecnico di Milano (POLIMI, Milan-Italy) and the Heriot-Watt University (HWU, Edinburgh-United Kingdom).

The overall aim of the programme is to provide students with primarily scientific or engineering-based educational backgrounds with business skills relevant for pursuing managerial careers in internationally oriented industries, within a multicultural working environment shaped by technology and a globalized economy. The need for such skills is growing rapidly, as graduates are increasingly expected to assume broader tasks and responsibilities than most technical universities have traditionally prepared them for. IMIM offers a unique opportunity to become acquainted with the social, cultural and economic life of 3 different European countries, while learning leading edge approaches and methodologies in international environments, coupled with a coherent and unified education which enriches the multicultural experience. Education is performed in a highly internationalized environment with the possibility to spend the four semesters in up to 4 different countries. The first semester takes place at UPM, where a solid foundation on management is provided, together with an introduction to the behaviour of organizations in a global context.

The second semester, at POLIMI is designed to further develop student proficiency in capabilities for successful delivery management of the products and the services including operations, quality and supply chain management techniques. During the 3rd semester, 3 options are proposed to deepen the knowledge in a specific area the students are most interested in: Option A at UPM, on Finance and new venture development. Option B at POLIMI on Innovation and Luxury management, for breakthrough changes, and for better understanding the peculiarities of a fascinating and growing industry. Option C at HWU on strategy formulation, programmes planning and strategy implementation. The fourth semester is entirely devoted to the development of the master thesis, under the supervision of partner Universities. This is the ideal preparation for the next step in the student's life: either start working or further improving her/his education through a PhD.

This structure allows the students to customise their education and allows the program and the consortium to grow. IMIM applicants must have completed a minimum of 3 years of full-time studies in a scientific or technical discipline (corresponding to a B. Sc. Degree or its equivalent). Admission is subject to the approval by the IMIM Committee. A multiple degree is awarded upon successful completion of all academic requirements. The programme is accredited by the Top Industrial Managers Europe (TIME).

Website: <http://www.imim.polimi.it/>

Partners:

UNIVERSIDAD POLITÉCNICA DE MADRID, Spain (Co-ordinating Institution)
POLITECNICO DI MILANO, Italy
HERIOT-WATT UNIVERSITY, United Kingdom

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