

EDIM European Doctor in Industrial Management

Duration: 48 months

Programme description:

Mission and Profile

The European Doctor in Industrial Management (EDIM) is a four-year state-of-the-art doctoral research program for doctoral training addressing managerial issues of significance for the future competitiveness and sustainability of the industrial companies of Europe. The mission of the program is to generate cutting-edge knowledge at the intersection of engineering and management.

Our ambition is to produce doctors with a new European profile reflecting a wide scientific and international breadth in engineering and management. EDIM candidates will conduct research directed to in close cooperation with European industry as a means to foster deep insight into managerial challenges of globalization and a profound intercultural awareness. EDIM-graduates will be able to address challenging managerial issues of globalization in industrial endeavours as they arise in e.g. operations, research and development, industrial marketing, innovation, and entrepreneurship.

EDIM's uniqueness lies in the fact that it acknowledges the importance to integrate a management perspective with deep technical knowledge. The program is multi-disciplinary and empirically driven in order to gain a clearer understanding of the patterns and conditions for industrial endeavours in today's international environment.

Structure

EDIM will have an international group of PhD-candidates working with a coordinated set of research issues at the three partner universities simultaneously. A common EDIM curriculum, joint supervision, quarterly EDIM workshops, planned candidate mobility, a double doctoral degree, an international advisory board, and a joint scientific committee from the partners will hold the program together.

The program will admit nine candidates annually, who will be equally distributed among the three partners. Each candidate will be based primarily at one "home" university, but work at least 12 month of the program at a "host" university. In addition, there will be extensive time spent on empirical fieldwork.

Eligibility and degree

EDIM only admits candidates with a M.Sc. in engineering. The EDIM candidates will graduate with a double doctoral degree. Consequently each candidate will be enrolled at two of the partner universities ("home" and "host") and will have to fulfil all the requirements and meet the quality standards of both universities.

Program Consortium

EDIM is run by a consortium consisting of the industrial management departments of the most prominent and well-respected engineering universities in Sweden, Italy, and Spain.

- **Kungliga Tekniska Högskolan, KTH** (Royal Institute of Technology), Stockholm, Sweden
- **Universidad Polytechnica de Madrid, UPM**, Madrid, Spain
- **Politecnico de Milano, POLIMI**, Milan, Italy.

In addition there are three associate partners, representing Europe, Asia and Latin America:

- **Swiss Federal Institute of Technology Zurich ETHZ**, Switzerland
- **Universidade de Sao Paulo, USP**, Brazil
- **Rajamangala University of Technology Thanyaburi, RMUTT**, Thailand

EDIM is endorsed by several companies and associations, e.g. **Top Industrial Managers for Europe** (T.I.M.E. Association); **The Swedish Royal Academy of Engineering Sciences** (IVA); and the **Italian Association of Engineering and Contracting Organizations** (ANIMP).

Website: www.kth.se/edim

Partners:

ROYAL INSTITUTE OF TECHNOLOGY (KTH), Sweden (Co-ordinating Institution)
TECHNICAL UNIVERSITY OF MADRID, Spain

POLYTECHNIC OF MILAN, Italy

Contact:

EDIM Program Office
Industrial Economics and Management
Kungliga Tekniska Högskolan
SE-100 44 Stockholm
SWEDEN