

MANAGEMENT EN

NT ENGINEERING

# MANAGEMENT ENGINEERING



POLITECNICO  
MILANO 1863

MILANO  
BOVISA  
CAMPUS

# PHD PROGRAMS

## Programme

The Ph.D. programme in Management Engineering (DRIG) offers candidates advanced training and preparation to conduct research in the field of Management, Economics and Industrial Engineering. It aims to develop professionals who are able to carry out high-profile research in universities and international research institutions, or to galvanise innovation processes in manufacturing and service companies, regulatory authorities and other public bodies. The programme allows the candidate to develop a strong methodological background, multidisciplinary knowledge, and the ability to study problems in an innovative manner, combining various analytical perspectives. To this end, the programme offer a wide portfolio of doctoral courses designed to provide a multiplicity of visions, theories and approaches, and broad cultural panorama.

## Mission and goals

The faculty's commitment to research, in cooperation with other academic institutions and major industrial and service companies, creates an ideal environment for candidates to acquire leading-edge knowledge and cultivate their own research interests in a broad range of research subjects.

The programme is entirely taught in English and is composed of three pillars:

- Basic research training, which includes methodological courses related to key aspects of theoretical and applied research in Management, Economics and Industrial Engineering;
- Specific Research training designed to suit the research interests of candidates with the aim of strengthening their knowledge on specific topics of interest, as well as increasing their presence in the international scientific community, by allowing candidates to participate in conferences and presenting their scientific work in academic contexts.
- Development of the Doctoral Thesis, which allows candidates to develop leading-edge research competencies and to produce an original scientific work on a topic that contributes to scientific debate and is of interest in the business world.

Students are also required to spend at least one semester in a foreign research institution, taking advantage of the network of international collaborations of the Department of Management, Economics and Industrial Engineering.

### **Career Opportunities**

The Ph.D. programme aims to train professionals who are able to carry out high-quality research in the fields of Management, Economics and Industrial Engineering at universities or other research institutions.

Ph.D. graduates from DRIG are also well equipped with distinctive skills and advanced knowledge to pursue a professional career in manufacturing and service companies, regulatory authorities and other public bodies.

### **Eligible students**

In order to be admitted to the doctoral programme, students are required to hold a MSc degree preferably in the fields of Economics, Management or Industrial engineering.

However, high-potential students who hold degrees in other technical, scientific disciplines or in social sciences are also eligible. The admission to the programme is granted according to the evaluation of the candidates' curricula, their motivation letters and a research proposal on the development of a PhD research project idea to be submitted with the application package.

### **Scholarships**

Each year full scholarships, both for oriented (suggested topics) and elective (self-selected topics) research, are given to selected candidates, as well as an extra financial support for the research periods abroad. A yearly budget for conference attendances is also foreseen.

### **Contacts**

For further information, please visit the following web site :

<https://www.som.polimi.it/course/phd/>

or contact the School of Doctoral Programmes - Politecnico di Milano at [phdschool@polimi.it](mailto:phdschool@polimi.it)

For more information on specific aspects of the course and curricula, please contact:

[PhD-GES@polimi.it](mailto:PhD-GES@polimi.it)

