

Master in Industrial engineering

The programme offers the following course(s) :

- › Industrial engineering 1st year
- › Sustainable industrial engineering
- › Sustainable operations management 2nd year
- › Sustainable product development 2nd year
- › Sustainable Printed and Integrated Electronics program

Presentation



Course co-accredited by the National Polytechnic Institute of Grenoble (Grenoble INP) and Université Grenoble Alpes

The master in Industrial engineering draws on the strength of the Grenoble cluster in the field of production systems, in both teaching (Grenoble INP School of Industrial Engineering and the PHITEM training and research unit) and research (including the G-SCOP 5272 joint research unit laboratory). In particular, it falls within the "Innovation in Markets" theme.

This master offers three programs

- Research-oriented programs : Sustainable product development, Sustainable operations management
- Sustainable industrial engineering (SIE) : in English, international program

More information

This master trains students in the field of industrial engineering and therefore leads to all the professions in this field: from product design through to organisation and management of production systems. By its nature, industrial engineering is aimed at all kinds of industrial or service sectors.

More specifically, this master encompasses an international vocational program, and three research programmes. The first, designed for foreign students, aims to train managers in the field of industrial engineering with a specialisation on sustainability issues relating to the product and its logistics chain. The other three programs are research-oriented and lead to careers in teaching and research (private or public) with, in particular, a target of 50% of students going on to doctoral studies. Other students tend to go into industry in France or in their countries of origin, in industrial engineering careers

- For Sustainable operations management program, in the supply chain : production, procurement, logistics engineer...
- For the Sustainable products development program, in product design careers : product engineer, calculation, simulation...

Registration and scholarships

Access conditions

- To be accepted for a master 1st year, you must hold a bachelor degree (licence 3rd year) or equivalent
- To be accepted for a master 2nd year, you must hold a master 1 degree or equivalent. Your previous studies must be compatible with the master you wish to study. The recruitment and registration conditions are stated for each speciality

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See [Grenoble INP website](#)

Target group

The master in Industrial engineering is aimed at French and international students in the following fields :

- Industrial engineering
- Supply chain, operations management, production management, logistics and transportation, operations research
- Manufacturing, design and product development, mechanical engineering, materials, electrical engineering
- IT, information systems

Further studies

PhD in the field of industrial engineering

Practicals informations :

- > Component : Grenoble INP - Génie industriel (Conception de produits ou de services, gestion de production et logistique)
- > level : Baccaalaureate +5
- > Duration : 2 years
- > Course type : Initial and Continuing Education
- > Location(s) : Grenoble - Doyen Gosse

Contacts

Program director

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Program administration

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