

Master in Industrial engineering

Sustainable industrial engineering

Presentation

Industry is of critical importance for the global economy. Industrial engineering is the branch of engineering that is concerned with the efficient production of industrial goods as affected by elements such as plant and procedural design, the management of materials and energy, and the integration of workers within the overall system. Sustainable industrial engineering addresses the issue of sustainability of industry in three ways : from an environmental point of view, from a social and societal point of view, from an economical point of view. Sustainable industrial engineering has myriads of application fields since it encompasses the whole value chain and lifecycle of products : from the development of new and innovative machines, products-services to the market and recyclability.

Registration and scholarships

Access conditions

- To integrate a master's degree in the 1st year, you must have a 3rd year bachelor's degree or equivalent. Your course must be in line with the master you want to integrate. Recruitment and registration procedures are specified directly at the specialty level. At the end of the 1st year, you will choose your second-year major.
- To be accepted for a master 2nd year, you must hold a master 1st 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.

[skin.odf-uga:SKIN_ODF_CONTENT_PROGRAM_CANDIDATURE_LABEL](#)

See [Grenoble INP - Génie industriel website](#)

Target group

The SIE master addresses students owning a bachelor of Science or engineering or equivalent in :

- Industrial Engineering
- Supply Chain, Operations Management, Logistics and Transportation, Operational Research
- Manufacturing Science, Product Design, Product Development, Mechanical Engineering, Materials Science, Electrical Engineering
- Computer Science, Information Systems

Practicals informations :

- > Component : Grenoble INP - Génie industriel (Conception de produits ou de services, gestion de production et logistique)
- > 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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