

Parcours Sustainable industrial engineering

Présentation

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

The objectives are become a :

- Project engineer
- Development or research engineer
- Business or consultant engineer
- Production and supply chain engineer
- Product architect
- Consultant in Sustainable industrial engineering

Admission

Conditions d'admission

- 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
 - To enter a 2nd year Master, you must hold a master 1st year or equivalent. Your curriculum must be in agreement with the master you wish to integrate. The recruitment and registration procedures are specified directly at the level of specialties. For the 3 courses in French, the choice of course is made after admission to the master Industrial engineering.

Candidature

See Grenoble [INP website](#)

Infos pratiques :

- > Composante : Grenoble INP - Génie industriel (Conception de produits ou de services, gestion de production et logistique)
- > Durée : 2 ans
- > Type de formation : Formation initiale / continue
- > Lieu : Grenoble - Echirolles

Contacts

Responsable pédagogique

Di Mascolo Maria
Maria.Di-Mascolo@g-scop.grenoble-inp.fr

Secrétariat de scolarité

Scolarité Sustainable industrial engineering 2e année
genie-industriel.master.sie@grenoble-inp.fr

Programme

- › Option Sustainable operations management 2e année
- › Option Sustainable product development 2e année