

Careers

Introducing

Description

The number of hours devoted to “discovering careers” is approximately 50 hours. It encompasses all the activities listed below and scheduled in the timetable.

Project to discover engineering professions and functions

This project is carried out in groups of 5 or 6, and aims to expose students to the realities of the industrial world as early as possible. To this end, they are asked to carry out a study designed to identify the jobs available to them - R&D engineer, quality engineer, production engineer, technical sales engineer, etc. - and the sectors in which they will be able to work - environment, pharmaceuticals, chemicals, agri-food, etc. Ideally, all these projects should cover the full range of opportunities offered by the 2 Biochemical Engineering and Process Engineering specializations.

Please note that these projects are not bibliographic projects designed to explain how a particular product is made! The aim is to place each industrial branch - which can, if necessary, be described in scientific and technological terms - in its organizational, economic, environmental and/or societal context, and above all to identify the specific features, in terms of the job, of the engineers working in it. Students are guided in their work by a teacher, but it is essential that during these projects students get out of INSA, meet professionals, visit factories, firms, design offices...

Objectives

The “discovering careers” section complements the “PPI” scheme, which helps students to reflect on and discuss their educational and career plans, and to take a more coherent career path. The objectives of “discovering careers” are listed below (in no particular order):

1°) to help students project themselves into what will be their daily professional life when they leave INSA, and to enable them to make their choice of specialization in year 3 in a well-thought-out manner. The aim is to give them as complete a picture as possible of the career opportunities available at the end of the 2 specializations to which the pre-orientation leads;

2°) to encourage students to open up to the world outside INSA, with particular emphasis on contacts with industry;

3°) to enable students to understand the usefulness of the courses they are taking by placing them in a professional context;

4°) to give students who have a particular project the opportunity to implement it (civic or community project, etc.)

Évaluation

L'évaluation des acquis d'apprentissage est réalisée en continu tout le long du semestre. En fonction des enseignements, elle peut prendre différentes formes : examen écrit, oral, compte-rendu, rapport écrit, évaluation par les pairs...

Practical info

Location(s)

 Toulouse