

STUDENT ENGINEER CHARTER

Approved by the Education, Student Life and Activities Board on 1 October 2009

The Grenoble Institute of Technology's foremost mission is to train engineers through high-level courses in science and technology, corporate sciences and human sciences.

THE ENGINEERING PROFESSION

(Engineering Degree Committee, Reference and orientations 6th edition, 2009)

/// Engineering involves raising often complex issues regarding the creation, design, performance, implementation, within a competitive organisation, of products, systems or services, possibly their financing and marketing, and finding efficient and innovative solutions. Accordingly, an engineer must possess technical, economical, social and human expertise that relies on a solid scientific culture.

/// Engineers work primarily in the industry, construction and public works, agriculture and services sectors.

/// This activity harnesses human, technical and financial resources, quite often in an international context. It addresses concerns such as protection of people, animal and plant life, the environment, and in general, collective wellbeing. It bolsters the competitiveness of companies, in particular in technology, and helps to ensure their sustainability in a worldwide framework. It is assessed based on its economic and social dimension.

GOALS OF THE TRAINING

/// The engineering degree is obtained through education and training geared towards the integration of the theoretical and practical knowledge, capacities and skills required for the positions to be held by engineers and acquired over a period of five years after their A-levels.

/// Throughout their studies, student engineers acquire the required expertise for engineering occupations. They are reminded of the spirit of the institution's code of ethics in the aim of raising their awareness to societal issues, to the role of engineers in the society and to civil initiatives.

/// As regards an engineering job carried out in a company, this training also involves a harmony between the various types of knowledge that are the components of this job. To this end, good communication skills, proficiency in several languages, initiation to economic and social problems will be encouraged.

/// Finally, the training should allow student engineers to forge their personalities by revealing their own special qualities and developing such skills as creativity, leadership and accountability. This is promoted by the activities mentioned above as well as their taking part in sports or cultural and collective activities.

/// Student engineers are allocated ECTS credits to validate their commitment.

PRINCIPLES

In keeping with these goals, framework regulations for engineering studies and examinations lay down the general framework for studying in the engineering programme. The course content is centred on career-based training.

This **school-student** contract based on mutual trust and respect implies:

- ✚ The shared commitment of student engineers, their professors and their school to achieve a common goal: engineering training.
- ✚ Consideration, in a number of different forms, of the various components of the training: knowledge stemming from learning, know-how that reflects the ability to implement knowledge and social skills that reflect the capacity for integration and resourcefulness within a team as well as cooperation.
- ✚ Compliance with the principles laid down in the Grenoble INP ethical charter for engineers.
- ✚ Clear setting of the goals to be achieved in order to allow student engineers to progress.
- ✚ In each school, a committee allows students to have their say on the progress of their course of study and to take part in assessing the teaching received.

GENERAL ORGANISATION OF THE ACADEMIC CAREER

Each degree programme is placed under the responsibility of a school. Training is provided inside and outside of the institution, *inter alia* in industry, in laboratories or in other teaching institutions in France or abroad. The goal of the training is to:

- ✚ supplement the student engineer's basic knowledge in general science,
- ✚ develop scientific knowledge specific to the school, provide in-depth knowledge in the options covered by the degree,
- ✚ initiate and improve knowledge of corporate sciences (human sciences, economic sciences, social sciences) and languages.

Courses are composed of lectures, tutorials, design offices, practicals, seminars and a final year project (PFE) that are mandatory for the student engineers. These activities are evaluated and students receive a grade and/or assessment.

In connection with the work to be performed, it is important to specify that plagiarism is a serious offence liable to disciplinary and criminal sanctions.

For reminder, plagiarism is the act of copying from a work and deliberately or negligently omitting to mention the author.

The plagiarist wrongfully appropriates the style, ideas or facts of another author.

It is not prohibited to use the works of a third person provided that the source is mentioned.

Students have the option to enrol in a study period in another institution in France or abroad.

Each school draws up its own internal regulations in order to supplement the framework regulations.