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## 1SL7000 – Professional Project Workshops

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**Department:** DÉPARTEMENT DÉVELOPPEMENT PROFESSIONNEL ET MÉTIERS DE L'INGÉNIEUR

**Language of instruction:** FRANCAIS

**Campus:** CAMPUS DE PARIS - SACLAY

**Workload (HEE):** 20

**On-site hours (HPE):** 13,00

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### Description

This course aims to help students discover the engineering profession and build their professional project.

### Quarter number

SG1, ST2, SG3 and ST4

### Prerequisites (in terms of CS courses)

The workshops are held in French. Summary notes and homework may be written in English.

### Syllabus

This course includes three workshops (9 HPE), half a day of collective meetings with engineers (3HPE), two individual meetings.

In addition, each student must conduct three engineer interviews and attend to two evenings of company présentations.

### Class components (lecture, labs, etc.)

- Work in small groups of 5 students
- Collective meetings with engineers
- Individual meetings with the professors
- Individual summary after the interviews of engineers

These summary notes are meant to encourage students to reflect what they learned from the interviews with engineers and from the evenings with companies: what did I learn? What did I like about the job, the career, the company ... ? and why ? what did I like least ? and why ? what surprised me ? ... No judgment is given on the opinions expressed as long as they are argued.



### **Grading**

A pass or fail grade is given at the end of each semester.

To obtain a passing grade for the APPs of each semester, the following conditions must be all met : - attend each collective workshop - prepare and attend the personal meeting with a professor - conduct at least three interviews with engineers and submit the summary notes in due time (January 15) - attend to the required evenings of company presentations.

### **Resources**

- Workshops in groups of 30 to 40 students, led by two professors
- individual exchanges with one of the professors
- Evenings of presentation of companies, organized by the School
- Collective meetings with engineers organized by the School
- Individual interviews of engineers chosen by each student

### **Learning outcomes covered on the course**

At the end of this course, students will have :

- discovered several engineering professions
- discovered several companies
- reflected on a first version of their professional project

### **Description of the skills acquired at the end of the course**

Be proactive and involved, take initiatives (C3.1)