

# SUMMER INTERNSHIP

**LEVEL:** MASTER 1

**PERIOD:** SEMESTER 2

**LANGUAGE:** FR OR EN

**ECTS:** 6

**TEACHER/COORDINATOR:** SOPHIE DUPONT WARGNIEZ



All degree-seeking students at ISA Lille must carry out an “assistant engineer internship” (SAI) at the end of the bachelor or Master 1 year.

The main purpose of this internship, lasting for at least eight weeks (forty days), is to provide an immersion in the professional world in a field of the student’s choice. This process of discovery helps to guide students in their future development and build career plans. It gives them the technical and interpersonal skills and knowledge of the business world that are essential for any engineer. The SAI enables students to immerse themselves in a company/sector that interests them, or to assist an executive (not necessarily an engineer) occupying a role they themselves would like to fill. The interns are given one or more missions relevant to the curriculum defined by ISA Lille and approved by the host organization.

The knowledge and skills to be acquired/developed through the internship may include:

- › Scientific, technical, economic and/or regulatory knowledge about a subject
- › Carrying out an analysis or consultancy mission with the appropriate tools
- › Collecting and processing information and data and suggesting appropriate solutions
- › Reporting information in a relevant way
- › Working as part of a team
- › Using interpersonal skills, adapting to the workplace and demonstrating professional ethics
- › Demonstrating an ability to analyze and summarize
- › Demonstrating initiative and independence
- › Using creativity, ability to anticipate, imagination and a proactive approach
- › The ability to question one’s judgment

The internship will be evaluated based on the following:

- › The internship mentor’s assessment
- › Internship report
- › Validation interview with a referring teacher

The internship counts for 6 ECTS points (European credits) of the 60 ECTS points awarded for the fourth year of the engineering course.