

SHAKE THE FUTURE.



ENGINEERING PROGRAMME

PROFESSIONAL OPTION

RESEARCH AND
DEVELOPMENT
SPRING SEMESTER

R&D PROJECT

RESEARCH AND DEVELOPMENT, ENGINEERING PROGRAMME PROFESSIONAL OPTION
SPRING SEMESTER

Professor: Sébastien BOURGUIGNON

Objectives

The students undertake a project in pairs within ECNs laboratories or in collaboration with an industrial partner. The project starts in the first semester.

Course contents

The project is undertaken in a laboratory at the school (or with a partner), integrated with course work and clearly defined, with external partners. Students should immerse themselves in a structured R&D action, to be aware of its overall organisation, funding mechanisms, constraints (deadlines, etc.), and results. The scientific aspect obviously has priority and lies at the core of this study: students also have to solve a problem that is part of the action in which they are participating. Projects can be associated to currently running research actions with public (national, European) and/or private partners. The project can be in support of a CIFRE contract. The work may also involve the development of laboratory experiments.

Course material

Keywords

Links with other programmes

First Semester R&D Project, Research Methodology, Industrial Property, Innovation, Industrial R&D

LANGUAGE	ECTS CREDITS	LECTURES	TUTORIALS	LABO	PROJECT
French	1	0 hrs	0 hrs	0 hrs	46 hrs