### MANAGEMENT_PROJECT

**S7**  
**Fall Semester**  
**Graduate**  

| Management & Project | 6 credits  
|----------------------|-----------  
| Exam (2h): 33.3%  
| Oral defense: 66.7% |

**Prerequisite:** S6 Management

### DEP_2701

| Project | Language  
|---------|----------  
| Project: 48 |

The project takes place in S7 and S8. It embodies a truly important step for the Engineer student in his studies. It is indeed the first experience over a long period of designing and realizing a prototype which involves real industrial or research constraints. The objective is to let the student work as if he was in a R&D department. Starting from an idea, he has to
- Develop a global vision of the system  
- Write a design brief  
- Design the prototype
The student will encounter issues such as reading past years work from other students, writing reports, choose and buy devices for the prototype. At the end of S7, the student has an oral defense to present his work until then. The project topics are spread on all the Engineering & Research fields of ENSEA.

| DSH_2601 | Innovation & Project Management | Language  
|----------|--------------------------------|----------  
| Lecture: 10  
| Tutorials: 12 |

At the end of the course, the Engineer student will deepen his knowledge in project management. The technical part of the project management seen in S6 is completed by a larger vision; the student has to think about the stages before the beginning of the project, the feasibility of the concept and its marketing (customer, competition). The objective is to develop and innovation.