

Management Training

Person in charge: Theodor FELEZEU

Prerequisite:

Organization: 40h Lectures/Labs/Projects

Evaluation: Exams and Case Studies

ECTS: 3 credits

Context

The role of this Managerial Training module is to help students get an overview in the exercise of their engineering career. Thus, whether in France or internationally (60% of courses are in English), in business or as a future professional, this module aims to open the eyes on trades, practices and use cases that students will meet systematically during your professional career:

- Knowledge Management;
- Multicultural Management;
- Engineering law;
- Human resources.

Objectives

Knowledge

The following concepts, whose understanding is an objective of the module, will be addressed:

- Knowledge Management (12h - courses in English): essential notions of knowledge management in companies, KM implementation projects, techniques covered: localization of experts, feedback, story telling, practical case studies in organizations;
- Multicultural Management (12h - courses in English): management of interculturality and culture differences in the context of international projects, understanding of cultural diversity models, leadership and management of multi-cultural teams, business analysis in France , China, India, real case studies;
- Engineering Law (12h): French legal system, rules for establishment of contracts, including the employment contract, trademarks, patents and intellectual property, the notion of liability, company law;

- Human Resources (4h): role of HR in the company, functions, expectations of employees, contracts, professional dynamics, focus on integration into a company.

Pedagogical Approach

Knowledge Management consists of lectures.

Multicultural Management offers a mix of lectures and team-based work.

Engineering Law and Human Resources are lectures in French.

References

- The Lessons Learned Handbook / Nick Milton (Chandos Publishing)
- Communities of practice / Etienne Wenger
- Culture's consequences / Geert Hofstede (Abridged Edition)
- Cross cultural communication / Richard D. Lewis (Transcreen Publications)

Multimedia :

- AAR example (article)
- Tools for a Real Knowledge (article)
- KM Definitions (article)
- Evolving COP in IBM Global Services (article)
- Good CoPs, Bad CoPs (APQC) (article)
- Knowledge retention (article)

- The Four Styles / India Becoming, Akash Kapur / Gandhi_Biography / Indian Economy / Mahindra Rise, Live Young Live Free (vidéo)
- Superpower China to become largest world economy by 2016 / Assessing joint venture risks in China / Conducting business in China – 3 habits / Geely Gleagle GX2 ad Chinese Car / Doing business in Chine (vidéo)