

**Master Degree in
New Technological and Ecological Standards in Automotive Engineering**

Module 6: Communication and Management for Engineers

**2011 – 2012
Study Guide**

Last Update
May 2011

Entry requirements First degree in a relevant field.
English language to level C1 (CEFR).

Competences to be acquired include

1. To acquire some important communication skills e.g. verbal and non verbal communication via experience based exercises, team structure, and team building, bad news conversation, conflict handling...
2. To learn about Human Resources Management: general knowledge, competence management, intercultural awareness, evaluation functioning in organizations.... They will be ready to apply their HR knowledge on the floor
3. To gather knowledge about Industrial Engineering (methods and time) and will get able to use their knowledge in real life situations. They will understand the terminology and acquire the competences to express ideas in a graphical way
4. To become able to define a project as such and to tackle it according to the rules that they will learn. A practical project will be elaborated
5. To function in a multidisciplinary and multinational team.

Topics studied include

Communication skills
Human resources management
Industrial management
Project management

Study materials Course materials, handouts, further readings

Teaching methods Lectures, assignments, project work, laboratories, seminars

Assessment Methods 40% - Coursework (assignments, presentations, class participation)
60% - Final exam (closed book multiple choice, open-ended questions).

Credits **10**

Language of instruction English

Lecturers Jef De Wachter (Belgium)
Lucien De Roy (Belgium)
Jan Trommelmans (Belgium)

David Perry (Spain)