



COURSE DATASHEET

Semester:	2012/13/2
Course:	Communication in Engineering
Code:	VEMKVVB212K
Responsible department:	Department of Hydrocarbon and Coal Processing
Department code:	MKOL
Responsible instructor:	Csilla Varga

Course objectives:

Acquirement of skills and techniques that are commonly applied in engineering.

Course content:

1. Man and communication. Elements of communication. Message. Noise. 2. Coding. Listening. 3. Communication situation. Context. Communication skills. Communication tools. Speaking. Language 4. Nonverbal communication. Models of relationship formation. Metacommunication. 5. Listening and understanding. 6. Self-knowledge. Sensing and cognition 7. Human characteristics. 8. Empathy, sympathy, stereotypicality, prejudice. 9. Attitude. Motivation in organisations. 10. Intelligence. Emotion. 11. Effectiveness of communication. 12. Communication networks. 13. Organisational culture. 14. Convincing, dialogue, controversy. 15. Communication strategies.

Requirements, evaluation and grading:

Attendance in lectures, seminars and laboratories and two exams are compulsory.

Required and recommended readings:

1. Szabó Katalin: Kommunikáció felsőfokon. Kossuth kiadó, Budapest, 2002. 2. Buda Béla: A közvetlen emberi kommunikáció szabályszerűségei <http://mek.oszk.hu/02000/02009/02009.htm> 3. Barbara és Allen Pease: A testbeszéd enciklopédiája. Park kiadó, Budapest, 2006. 4. Adamik Tamás – A. Jászó Anna – Aczél Petra: Retorika. Osiris Kiadó. Budapest, 2005. 5. Stuart Sutherland: Irracionalitás. Noran Libro Kiadó. 2010. 6. Joseph Kirschner: A manipuláció művészete. Bagolyvár Könyvkiadó. Budapest, 1999.