



COURSE 12

APPLIED SOFT SKILLS

Study load: 3 credits

Total studytime: 75 hours

EU-Partner(s):

TC-Partner(s):

PREREQUISITES

- None

STUDY MATERIALS

- Edoardo Rovida, E. and Zafferri, G. (2022). "The importance of soft skills in engineering and engineering education". Springer.

TECHNICAL REQUIREMENTS / LAB EQUIPMENT

- Microsoft Office

LEARNING OUTCOMES

This course intends to prepare students for a set of competencies, named soft skills, that will enable them to have a better professional performance. By the end of the course students should be able to:

- Work in interdisciplinary and international project groups
- Critical thinking, communication, self-direction and creativity
- Innovative problem-solving approach
- Entrepreneurial spirit

- Lead teams
- Manage people

ACTIVITIES

- Theoretical sessions
- Workshops

CONTENT

1. Introduction to Soft Skills

- Concepts:
 - Hard skills
 - Soft skills
- Relevance of soft skills for professional performance

2. Relevant soft skills

- Communication
- Leadership
- Flexibility and resilience
- Teamwork
- Creativity
- Empathy
- Critical thinking
- Ethics

3. Application of soft skills in a simulated work environment...

EVALUATION

First exam chance

FORM	%	REMARK
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Exam	40.00	
Case study	60.00	Presentation

Second exam chance (re-sit exam)

FORM	%	REMARK
Exam	40.00	
Case study	60.00	Presentation