

ROADMAP TOWARDS TT

COURSE SUMMARY

The aim of the module is to describe the process that leads, within a company, to identify the needs and the drives to innovation. Innovation could be achieved through a process of technology transfer.

The module is divided in 5 lessons:

- 1. What is Innovation?*
- 2. What is technology transfer?*
- 3. ANALYSE: AS IS analysis and requirements, a how to guide*
- 4. PLAN: Solution development*
- 5. IMPLEMENT: Models experimentation*

Teaching and learning method:

- Video introduction of the module.*
- One presentation for each lesson and links to external video or learning material*

Level of the course: Basic

Knowledge requirements for the course:

- Scientific Degree (Engineering, science, etc.)*
- At least 5 years of work experience within industry*
- Preferable aspects: basic knowledge in research (university, R&D company, innovation project referee)*

Information and skills achieved after ending the course:

- Understanding innovation and technology transfer models and processes.*
- Identifying of innovation needs within the industry and the market.*
- Developing skills to analyse the state of the art and to design a path for the solution development.*

Duration of the course: 8 hours

Assessment: Final quiz at the end of the module

Teacher: Andrea Pasotti