

Objectives:

After having completed this course students

- are able to apply the methods of project management,
- know the factors to plan and carry out projects successfully,
- know current quality management systems and simple statistical methods of quality assurance.

Content:

The main topics dealt with are:

- Organizing projects
- Project initiation and stakeholder management
- Project planning
- Project implementation
- Project monitoring and controlling
- Project completion
- Risk management
- Quality management systems
- Statistical methods of quality assurance
- Exercises with current project management software
- Work on a pilot project

Teaching methods: lecture, tutorial and self-study.

Assessment:

Assessment of this course will be based on a final written examination and a presentation / a presentation and project work.