**Project management (business planning, funding, marketing, performance)** 



Modernization of two cycles (MA, BA) of competence-based curricula in Material Engineering according to the best experience of Bologna Process





Project management (business planning, funding, marketing, performance)





# Study contract

- Bachelor/Master:
  42 contact h.; 34 h. student workload
- 3 ECTS
- Evaluation:
  - Attendance
  - Activity
  - Reports/ business plan
  - Presentation





# Course goal

- Students understand the process of planning and organizing a project, and acquire some of the skills necessary to
- Students are to be able to make a business plan.
- Students have a knowlage to manage of simple project.





## Learning outcomes

- Knowlage of:
  - Knowledge of basic methods/tools of project management.
  - Knowledge of basic methods of market analysis such as SWOT.
  - Knowledge about sources of external funding opportunities (supporting the projects).
  - Knowledge of marketing and business negotiations techniques.
  - Knowledge of basic methods of HRM.





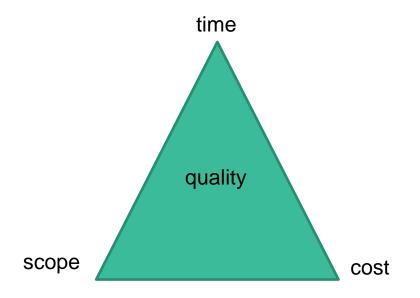
# Learning outcomes

- Ability to:
  - Ability to create a business plan.
  - Explain the basic business ideas.
  - Select, after consideration, proper sources of external funding opportunities.
  - Make a business plan for basic business ideas.





The principals and nature of project management



Project is unique.

Time schedule.

Clearly-defined aims/

results.

Complex.

Project usually is collective.

Project can be assessed.





- Methodologies of project management
  - o PRINCE2
    - History
    - Characteristics
    - Examples
  - PMBOK
    - History
    - Characteristics
    - Examples





- Business planning
  - Market analysis
    - Elements of market analysis, Methods of market research, SWOT analysis
  - Scheduling and estimation
    - Create budgets, Methods of time management, Schedules -Gantt chart
  - Team building and leadership
    - Team building, Leadership, Communication
  - A methodology of assessing risks





- Funding
  - Trusts and foundations
  - Community foundations.
  - Government funding (national).
  - Local government funding.
  - European funding.
  - International funding for example bilateral program.
  - Other founds such as: churches, large/small family foundations, major corporate funding, small corporate funding, universities.





- Marketing
  - 4 P's of marketing
  - Marketing planning
  - Buying behavior





- Performance presentation of business idea
  - Business plan
  - Business presentation





#### Contacts.

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