

COURSE SYLLABUS

Course title: Financial management 1

ECTS: 6

Programme: Management

Level: master

Course purpose: To train student for the use of tools of financial management that help decision makers in companies to evaluate the impact of business decisions on liquidity, business performance and company's risk.

Content (Syllabus outline):

1. Financial environment and company's sources of finance.
2. Risk, required return and the capital structure of companies.
3. Project valuation / Financial analysis for investment decision making:
 - cash flows estimation,
 - investment criteria,
 - risk analysis (sensitivity, scenarios, simulations, real options and decision trees),
 - replacement chains and equivalent annual annuities.
4. Financial planning of company's operations (estimation of additional required financial resources in case of constant and variable ratios).
5. Financial aspects of working capital management:
 - cash conversion cycle,
 - cash flow planning,
 - inventories,
 - receivables (credit policy and analysis of change),
 - short-term financial investments,
 - short-term financing.

Intended learning outcomes:

Knowledge and understanding:

Upon completion of this course students will be able to:

- understand the concepts of financial management,
- estimate required return on capital,
- apply financial analysis approaches for investment decisions,
- do company's financial planning,
- effectively manage working capital of the company.