

Corporate Finance and Financial Analysis (GMT5213)

Syllabus

Winter Term 2016/17

Time:	Thursdays from 9:45 – 13:00
Room:	W4.1.06
Begin:	24.11.2015
ECTS-Credits:	3
Level:	Advanced Level II
Prerequisites:	
Accessibility:	Course is compulsory for 1 st semester MBA-IM students and open to international guest students on MBA-level

Learning Objectives:

By the end of the course, the participants shall be capable of:

- understanding the need for financial analysis and the tools that enable the comparison of a company's performance over a period of time,
- recognizing the basic concepts of corporate finance,
- applying different sources of equity and liability financing,
- computing, analyzing and interpreting measures of a firm's liquidity, solvency, and profitability and
- judging analytical results in the context their limitations.

Course contributions

Goal	Course Contributions to Goal	Assessment
1 Responsible leadership in organizational contexts	KPI-based analysis of consolidated financial statements	Case study / term paper
2 Creative problem solving skills in a complex business environment	Analyze informational value and limitations of financial ratios	Case study / term paper
3 Research Skills		
4 Management of Innovation		
5 Management of the challenges of global sustainability and awareness for social and corporate responsibilities		

Main course topics:

- Introduction to Corporate Finance
- Long-term Financing
- Short-term Financing
- Introduction to Financial Analysis
- Financial Analysis: Liquidity Ratios
- Financial Analysis: Solvency Ratios
- Financial Analysis: Performance Ratios
- Limitations to Financial Analysis

Basic outline and organization:

Students will get an insight into corporate finance and basic techniques of financial analysis. Sessions include theory and discussion of specific practical examples.

Grading:

The grading is based upon the quality of a term paper. Students shall explain and analyze the financial reports of two selected companies.

The **term paper** should have a clear structure and your writing should focus on the main topics. From a formal point of view the writer has to follow the guidelines for Academic Writing of the Business School.

Course Materials:

1. Ross, S. A.; Westerfield, R. W.; Jaffe, J.: Corporate Finance, Boston.
2. Brealey, R. A.; Myers, S. C.; Marcus, A. J.: Fundamentals of Corporate Finance, Boston.
3. Gallagher, T.J.; Andrew, J.D.: Financial Management, Prentice-Hall, Upper Saddle River, New Jersey.
4. Block, S.B.; Hirt, G.A.: Foundations in Financial Management, Boston

Availability of the lecturer and teaching philosophy:

Prof. Dr. Joachim Paul
Office: W2.3.04
Office hours: on Thursdays, from 15:30 onwards
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Preliminary schedule for GMT5213 - Corporate Finance and Financial Analysis

Session	Topic
1	Introduction; Terms and Definition
2	Balance Sheet and P&L
3	Long-term Financing I
4	Long-term Financing II
5	Long-term Financing III
6	Short-term Financing
7	Ratio Analysis: Liquidity I
8	Ratio Analysis: Liquidity II
9	Ratio Analysis: Solvency
10	Ratio Analysis: Profitability I
11	Ratio Analysis: Profitability II
12	Limitations to Financial Analysis and Non-Monetary Performance Indicators
13	Review and examination preparation