

Syllabus
GMT5214 Corporate Finance and Financial Analysis
Prof. Dr. Robert Nothhelfer
Winter Semester 2023/24

Level	Master	
Credits	5 for the module together with ACC5061 Foundations of Accounting	
Student Contact Hours	30 hours (together with ACC5061 in total 60 hours)	
Workload	150 hours for the module (60 contact hours, 90 hours self study)	
Prerequisites	No specific requirements General understanding of business transactions	
Time	Tuesday 11:30 – 13:00 Thursday 08:00 – 09:30	
Room	W4.1.06	
Start Date	28 November 2023	
End Date	25 January 2024	
Lecturer(s)	Name	Prof. Dr. Robert Nothhelfer
	Office	W2.4.17
	Virtual Office	https://app.alfaview.com/#/join/alfaview-wur/a2e8e820-4e22-47c7-8d08-21d7b83d080f/GVKd2q7iaW8Ab1rcaUs-Vgg3uBgXitzY/v2
		Subroom Nothhelfer
	Office Hours	Thursday 09:45 – 11:15
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Outline of the Course

The course gives an introduction into the world of financial analysis, continuing the topics of ACC 5061 “Foundations of financial accounting”, by explaining and applying different kinds of key performance indications.

The second part of the course gives an introduction to Corporate Finance. At first, the focus is on financial planning and the different forms of financing. Then, the different forms of external financing are explained focusing on the most common forms of equity and credit financing.

Main topics:

- Analysis of financial statements using KPIs:
 - Performance
 - Asset structure
 - Finance structure
 - Coverage ratios/ liquidity ratios
 - Cash flow based figures
- Need and concepts of financial planning
- Equity financing
- Short term credit financing
- Long term credit financing

Course Intended Learning Outcomes and their Contribution to Program Intended Learning Outcomes / Program Goals

Program Intended Learning Outcomes		Course Intended Learning Outcomes	Assessment Methods	
After completion of the program the students will be able...		After completion of the course the students will be able...	Term Paper	Written Exam
			40 %	60 %
			Individual	Individual
1 Responsible Leadership in Organizational Contexts				
2 Creative Problem Solving Skills in a Complex Business Environment				
2.1	... to identify & classify problems.	... to understand the need for financial planning and identify specific financing challenges. ... to understand the need for financial analysis and to classify analytical tools according to different perspectives (profitability, liquidity ...).		X
2.2	... to analyze problems.	... to analyze financial statements with key performance indicators in a consistent way and to evaluate the results of the analysis. ... to analyze and to evaluate financing options of the company.	X	X
2.3	... to creatively solve problems.	... to use specific financing options (equity vs. credit financing) to fulfil financing needs of a company.		X
3 Applied research skills				
4 Innovation management and management of digital transformation				
5 Management of the challenges of global sustainability and awareness for social and corporate responsibilities				

Literature and Course Materials

- Horngren, Charles T./Sundem, Gary L./Elliot, John A./Philbrick, Donna R. (2013): Introduction to Financial Accounting, 11th Edition, ISBN 978-0-133-25111-1
- Weygandt, Jerry J./Kimmel, Paul D./Kieso, Donald E. (2015): Financial Accounting, IFRS Edition, 3rd Edition, ISBN 978-1-118-97808-5
- Hillier/Ross/Westerfield/Jaffe/Jordan (2020): Corporate Finance, 4th Edition, ISBN 978-1-526-84808-6
- Brealey/Myers/Marcus (2022): Fundamentals of Corporate Finance, 11th Edition, ISBN 978-1-265-10259-3

Assessment

GMT5214 Corporate Finance and Financial Analysis and ACC5061 Foundations in Financial Accounting are graded together (module grade).

The grading is based upon:

- 2 written assignments in ACC5061, each weighted with 10 % of the total grade.
- 1 written financial analysis, weighted with 20 % of the total grade.
- 1 written exam in GMT 5214 of 90 minutes, weighted with 60 % of the total grade. The exam will cover the complete course GMT5214 and the chapters 6 and 7 of ACC5061.

Financial Analysis

- Every student has to analyse the financial situation of one DAX-company; all analyses have to analyze different companies. The selection of the companies will be done in the course and is binding.
- The analysis should be based primarily on the financial statements of the company. There is no peer comparison to other companies necessary.
- A sample document concerning format and structure is provided in moodle. The analysis may not exceed 7 pages (font size 12 point).
- The assignment has to be prepared individually by each student.
- The financial analysis has to be emailed to the lecturer by **21 December 2023**.

Schedule

Preliminary schedule subject to change due to progress in course

28/30 November	Performance Analysis
05/07 December	Performance Analysis continued Financial analysis: Asset and finance structure Case study
12/14 December	Financial analysis: Coverage ratios, liquidity ratios and cash flow Case study
19/21 December	Financial planning Basics of Corporate Finance
09/11 January	Equity financing
16/18 January	Short term credit financing Long term credit financing
23/25 January	Long term credit financing continued Exam preparation