

Syllabus
GMT2110E Financial Management
Prof. Dr. Robert Nothhelfer
Winter Semester 2023/24

Level	Bachelor	
Credits	7 ECTS	
Student Contact Hours	90 hours	
Workload	210 hours	
Prerequisites	English Language Skills Knowledge on book keeping (lecture „Foundations of Financial Accounting) Knowledge on Financial Maths Basic knowledge on general business administration	
Time / Room	Tuesday	13.45 – 15.15 h - W2.3.01
	Thursday	13.45 – 15.15 h - W2.2.01 15.30 – 17.00 h - W2.2.01
Start Date	05.10.2023, 13.45 – 15.15 h	
Lecturer	Name	Prof. Dr. Robert Nothhelfer
	Office	W2.4.17
	Virtual Office	Link – prior scheduling necessary – room: Nothhelfer
	Office Hours	Thursdays, 09.45 – 11.15 h in my office online appointments if necessary
	Phone	+49 (0)7231 - 28 6318
	Email	Robert.nothhelfer@hs-pforzheim.de

Outline of the Course

Main Course topics are:

- Financial Accounting (German Commercial Code)
 - Fundamentals of Annual Financial Statements
 - IFRS and General Accepted Accounting Principles
 - General Recognition and Measurement Rules
 - Accounting for non-current and current assets
 - Accounting for equity and debt
 - Income Statement, Notes and Cash Flow Statement
 - Financial Analysis
- Investments and Financing
 - Financial Planning and Forms of Financing
 - Static Methods of Investment Appraisal (Capital Budgeting)
 - Dynamic Methods of Investment Appraisal (Capital Budgeting)
 - Equity Financing
 - Debt Financing
 - Internal Financing

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

Program Intended Learning Outcomes	Course Intended Learning Outcomes	Assessment Method
After completion of the program the students will be able...	After completion of the course the students will be able...	Written Exam
		100%
		Individual
1 Expert Knowledge		
1.1 ...to demonstrate their distinguished and sound competencies in General Business Administration.	... to know the legal and economic foundations for the preparation of financial statements and to judge the informative value of financial statements.	X
	... to analyse the different parts of the financial statements and to assess and propose measures for accounting policy.	X
	... to know essential criteria to assess the favourability of investments and to apply, assess and compare different methods of capital budgeting.	
	... to know the essential sources of corporate financing, to assess the different sources with respect to their prerequisites and their favourability, and to compare their effects on the business results in a qualitative and quantitative way.	X
		X
1.3 ...to have command of legal methodology for case solutions on basis of claims.	... to know and apply the legal rules in connection with financial statements.	X
1.4 ...to solve business problems based on profound data research skills and by applying quantitative methods.	... to apply mathematical foundations by calculating indicators, capital needs and by analysing capital budgeting decisions.	X
2 Digital Skills		
3 Critical Thinking and Analytical Competence		
3.1 ...to implement adequate methods in a competent manner and to apply them to complex problems.	... to familiarize quickly with specific and complex commercial topics, to analyse these topics with a commercial mindset and to produce own solutions.	X
	... to solve exercises and case studies both theoretically (by argument) and practically (by calculation)	X
3.2 ...to critically reflect and interpret findings and to develop comprehensive solutions for complex problems.	... to recognize both relations between financial and real economy and interdependencies between the parts of the financial statements.	X
	... to interpret business models, their results and indicators by applying financial analysis and capital budgeting models.	X
4 Ethical Awareness		
5 Communication and Collaboration Skills		
5.1 ...to express complex issues effectively in writing.	... to develop logical arguments supporting a developed solution of a problem or case study.	X
6 Internationalization		
6.1 ...to understand and explain business challenges in an international context.	... to recognize effects of internationalization strategies of companies on their financial position.	X
6.2 ...to articulate themselves in a professional manner in international business.	... to understand and classify English accounting and financing core terms (e.g. internal rate of return, cash flow, EBIT(DA), working capital)	X

Teaching and Learning Approach

- Students and their learning progress are at the core of the mission of Pforzheim Business School. Therefore, this is very important to me and I will support it in class as well as by guidance for your individual reading and exercising. In addition, we can discuss problems via e-mail or arrange an appointment. The written exam will provide a final feedback on the success of your learning efforts.
- The course follows primarily a lecture-style approach but reworking of the materials and exercises, selected readings and continuing active class participation throughout the term are expected. The teacher does not cover all the subjects but focuses on the main subjects referring to reading assignments. A lot of time in class will be used to apply the knowledge and the methods. In addition, real annual financial statements will be analysed and discussed.
- If you miss classes, you miss an important learning opportunity.

Literature and Course Materials

Course Materials are provided on moodle

- Lecture Notes
- Additional exercises
- Selected Financial Statements

Literature

- Financial Accounting – Introduction to German GAAP with exercises, **Nothhelfer**, 2nd ed., DeGruyter Oldenbourg, 2022
- Introduction to Financial Accounting, **Horngren/Sundem/Elliott/Philbrick**, 11th ed., Pearson, 2013
- Financial Accounting – IFRS edition, **Weygandt/Kimmel/Kieso**, 3rd ed., Wiley, 2015
- Understanding Financial Management: A Practical Guide, Baker et al., **Wiley-Blackwell**, 2005
- Corporate Finance, **Hillier et al.**, 4th ed., McGraw-Hill Higher Education, 2016
- Applied Corporate Finance, **Pyles**, Springer, 2014
- A practical guide to corporate finance, **Thibierge/Beresford, Palgrave/McMillan**, 2015

Assessment

100 % based on written exam (90 min.)

Additional voluntary points can be earned by giving a short presentation (see below).

Additional voluntary points can be earned by completing successfully the self-test on “Foundations of Accounting” (see below).

Short presentations

Students can actively contribute to the lecture by preparing and presenting a short presentation:

- To prepare a short presentation is voluntary.
- The presentation should cover a current topic (e. g. based on an article in a newspaper) that is related to the topics of the lecture (accounting, finance or investments).
- The presentation should take about 3 minutes (max. 5 minutes) and highlight
 - what has happened/happens,
 - why is that interesting / relevant and
 - how it is linked to the lecture.
 - More like a teaser for a topic than an in-depth-analysis.
- A student can earn up to 3 points for the final exam by preparing and giving a presentation.
- There will be two presentation per week. Students have to sign up in moodle for a specific date in the first week. If the available slots are not sufficient, I will generate additional ones.

Self-Test on “Foundations of Accounting”

As foundations of accounting are an important prerequisite for this course, in moodle there is a link to a self-test that helps to check resp. revise your knowledge from the first semester.

If you take the self-test **within the first 4 weeks of the semester** (i. e. at the latest until 5 November), you can earn additional points for the final exam:

- 3 points for at least 90 % correct answers.
- 2 points for at least 75 % correct answers.
- 1 point for at least 60 % correct answers.

You can take the test as often as you want within the first 4 weeks; on 5 November it will be deactivated.

To take the test is voluntary.

Schedule

	Units of 90 min
Fundamentals of Annual Financial Statements	2
IFRS and General Accepted Accounting Principles	2
General Recognition and Measurement Rules	3
Accounting for non-current and current assets	5
Accounting for equity and debt	4
Income Statement, Notes and Cash Flow Statement	3
Financial Analysis	4
Financial Planning and Forms of Financing	3
Static Methods of Investment Appraisal	3
Dynamic Methods of Investment Appraisal	3
Equity Financing	3
Debt Financing	3
Internal Financing	2
Exam preparation / Additional exercises	2
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