

# Financial Analysis and Accounting

Module 1, 2020-2021

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## Course description

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This course provides students with an understanding of the broad accounting principles, concepts, and the role of financial information in decision-making process. The learning is useful only if knowledge can be applied to the real economic issues. In class we discuss financial statements of the famous companies, and the articles on the related topics. Upon successful completion of this course, students should be able to prepare financial statements, analyze accounting information, and draw conclusions for effective business decisions.

## Course requirements, grading, and attendance policies

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The course grade is based on final exam, group projects, quizzes and class participation. The maximum amount of points available for each component is as follows:

Group Projects, Homework, Quizzes and In-Class Participation	35	pts
Final Group Project (report and presentation)	15	pts
<u>Closed-Book Final Exam</u>	<u>50</u>	<u>pts</u>
<b>Total</b>	<b>100</b>	<b>pts</b>

To pass the course students have to receive at least 20 points out 50 at the final written examination, and perform all group projects. For group projects, all students are to be divided into groups up to five people. Submission deadlines are to be specified in the instructions to the group projects.

## Course contents

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The content of individual lecture below is tentative, possible changes can be made according to the agreement with the students.

- 1. Accounting Framework**  
Key Concepts, Financial Statements, Balance Sheet
- 2. Accounting Cycle**  
Income statement, Revenues, Expenses, Earnings
- 3. Cash Flow**  
Cash Flow Statement, Cash vs. Earnings
- 4. An Introduction to Consolidated Financial Statements**  
Consolidation procedures, Goodwill, Non-controlling Interests
- 5. Financial Analysis**  
Common-Size (Vertical) Analysis and Trend (Horizontal) Analysis
- 6. Financial Analysis**  
Liquidity, Solvency
- 7. Financial Analysis**  
Profitability, DuPont Analysis

### **Course materials**

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Harrison, W.T., Horngren, C.T., Thomas C.W. (2013) Financial Accounting, 9th ed.

FIA Foundations of Financial Accounting FFA (ACCA F3): Interactive Text Paperback by BPP Learning Media (Author)

### **Academic integrity policy**

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Cheating, plagiarism, and any other violations of academic ethics at NES are not tolerated.