

# Financial Analysis and Accounting

Module 2, 2023-2024

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## Course description

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This course provides students with an in-depth understanding of the accounting principles and concepts, as well as their reflection in financial analysis of a company. In class we will discuss financial statements of established companies and articles on the related accounting topics. Upon successful completion of the course, students should be able to address difficult accounting cases in financial statements, prepare and transform reporting data for financial analysis, conduct high quality analysis and understand different links between financial statements crucial for advanced financial modelling.

## Course requirements, grading, and attendance policies

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The course requires from students the basic knowledge of financial accounting principles.

The course grade is based on an exam, a project on a particular financial accounting issue, cases and home assignments. The maximum weights (used in estimating the course final grades) for each of the components are the following:

	Weight
Home Assignments & Cases	35%
Project	15%
Final Exam	50%
<b>Total</b>	<b>100%</b>

To pass the course students must:

- complete and hand-in the project (individually or in groups of up to two people);
- score at least 35% out of 100% for the final exam;
- receive at least 55% out of total 100% (the scale is weighted and relatively adjusted) for the course.

Submission deadlines are to be specified in the instructions to the projects and home assignments.

Assignments and projects handed/uploaded within one day after the deadlines are graded with 50% discount.

Assignments and projects handed/uploaded after the set time limits are considered failed and get zero score.

## **Course contents**

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The content of individual lectures below is tentative, some minor changes are possible and might be considered upon requests submitted by enrolled students.

- 1. Investments in Equity**  
Consolidated Income Statement and Balance Sheet, Equity Method, Fair Value
- 2. Income Statement**  
Revenues and Expenses Recognition, Earnings per Share, Dividends per Share, Discontinued Operations, Other Comprehensive Income, Income Tax
- 3. Current Assets**  
Inventories, Accounts Receivable
- 4. Non-Current Assets**  
Property, Plant and Equipment, Leasing, Intangible Assets, Property Tax
- 5. Equity and Liabilities**  
Liabilities, Contingent Liabilities, Provisions, Bond Securities
- 6. Financial Analysis**  
Cash Flow Statement Common Size Analysis, Ratios, Adjustments, Financial Leverage, Du-Pont, Financial Reporting Quality
- 7. Financial Reporting, Management Reporting, Budgeting** Integrated Reporting, ESG, Budgeting Process

## **Course materials**

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1. Harrison, W.T., Horngren, C.T., Thomas C.W. (2013) Financial Accounting, 9<sup>th</sup> ed.
  2. Libby R., Libby P. A., Hodge F. (2023) Financial Accounting, 11<sup>th</sup> ed.
- Additional learning materials may be provided throughout the course.

## **Academic integrity policy**

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