Title: Accounting course 0 – Introduction to Accounting

Lecturers: Stavriana Hadjigavriel, Omar de Inés Antón

Goals of the Course: This course will introduce students to the field of financial accounting, in preparation for more advanced business topics. The goal is to show students how to read, understand, and analyze financial statements. The course is intended for students with no previous knowledge of financial accounting. A decision-maker perspective of accounting is adopted, emphasizing the relation between accounting data and the underlying economic transactions that generated them.

This course is considered a preparation for the curricular course on Accounting and Valuation, which takes place as the Master begins.

Who should take this course.

The course is <u>mandatory</u> for those students who have to take the curricular course on Accounting and Valuation at the Master in International Advocacy *AND* have no previous background in accounting and valuation.

Students enrolled in both the Master in Legal Practice and the Master in International Advocacy have a convalidation of the course on Accounting and Valuation, and thus are not mandated to take this course.

Students who take the Master in International Advocacy and not the Master in Legal Practice have to take the course on Accounting and Valuation. However, if they have a double background with majors in, e.g., Law and Business Administration, they are not mandated to take this course.

Other instances, e.g., students who have a major in Law, but have taken accounting courses in their curriculum, are assessed on a case-by-case basis.

However, <u>even if it is not mandatory</u>, the <u>course is strongly recommended</u> for all students who need to refresh some accounting concepts, especially if they have chosen the Transactional specialty. Even if the course on Accounting and Valuation tends to be a success, some students with previous background in accounting, indicated that they could have benefitted from attending the course 0.

Format of the course: this introductory course will be conducted entirely <u>online</u>. Connection details will be communicated to the students in due course.

Structure and sequence of the course: Firstly, the course starts with a variety of the foundational concepts of the accounting conceptual framework that are crucial to the understanding of the rest of the materials. Secondly, students will learn how to record economic transactions in the accounting records, and how to prepare the primary financial statements that summarize a firm's financial situation: the balance sheet, the income statement, the cash flow statement and the statement of changes in equity. Thirdly, this course also introduces the accounting process of group companies. Lastly, students will understand the concept of financial valuation and cash flows, and will learn how to summarize the information provided in the financial statements through the computation of ratios. The students will become familiar with the distribution of financial ratios across firms in the data.

uc3m Universidad Carlos III de Madrid

Syllabus	
Contents	Instructor/
	Date
1 Accounting conceptual framework (I)	Stavriana
1.1 Financial accounting: importance, process and users	Hadjigavriel,
1.2 The basic accounting equation	Omar de Inés
1.3 Conceptual framework according to International Financial Reporting	Antón /
Standards (IFRS)	September 4
1.4 Recording business transactions	
1.6 Financial statements: The balance sheet and Profit & Loss - explanation of the components included	
2 Accounting conceptual framework (II)	Stavriana
2.1 The expanded accounting equation	Hadjigavriel,
2.2 Debit and credit procedure	Omar de Inés
2.3 Adjustments for financial reporting	Antón /
2.4 Accrual accounting	September 5
3 Accounting cycle and financial statements	Stavriana
3.1 Completing the accounting cycle	Hadjigavriel,
3.2 The preparation of financial statements: The balance sheet, the income	Omar de Inés
statement, the cash-flow statement and the statement of changes in equity.	Antón /
3.3 The notes to the financial statements	September 6
3.4 The audit report	
3.5 Differences between services and merchandising companies: Accounting	
for inventories	
4 Earning management	Stavriana
4.1 What is it? Legal or fraud?	Hadjigavriel,
4.2 Types of earnings management	Omar de Inés
4.3 Incentives for earnings management	Antón /
4.4 Real case examples	September 7
4.5 Ways to tackle earnings management	
5 Financial ratios and financial analysis	Stavriana
5.1 Financial valuation	Hadjigavriel,
5.2 Cash flows estimation	Omar de Inés
5.3 Main financial ratios: Leverage, liquidity, efficiency, and profitability, market	Antón /
and solvency	September 8
5.4 Financial ratios in the data	

Evaluation:

The final grade of the course will be based on the delivery of assignments proposed to students and a final, open-book, exam.

Sources:

Álvarez Melcón, S. & Corona Romero, E. (2016) *Cuentas anuales consolidadas*. 2ª Edición, Editorial Pirámide. (In Spanish).

uc3m Universidad Carlos III de Madrid

Brealey, R. A., Myers, S. C., & Allen, F. *Principles of corporate finance*. 10th, 11th, 12th Editions, New York, NY: McGraw-Hill / Irwin.

Cordobés Madueño, M., De Vicente Lama, M. & Molina Sánchez, H. *Manual de preparación de estados financieros. Lo que el usuario debe saber.* 1º Edición, AECA 2020. (In Spanish).

Harrison Jr., W. T., Horngren, C. T., William Thomas, C., Tietz, W. M. & Suwardy, T. (2018). *Financial Accounting International Financial Reporting Standards*, 11th Edition, Pearson Education Limited.

Méndez Baiges, D. (2008). *Números gordos en el análisis económico financiero*. Cinter, Madrid. (In Spanish).

Ross, S.A., Westerfield, R.W. and Jaffe, J. (2012). *Corporate Finance, International Edition*. 7th Edition, McGraw-Hill, New York.

Taylor, P. A. (1990). *Consolidated Financial Statements: concepts, issues and techniques*. Paul Chapman Publishing Ltd.

Palepu, Healy, Bernard. Business Analysis and Valuation: Using Financial Statements, Text and Cases, 4th. Cengage Thomson. 2011