
Managerial Accounting

Professor: Oriol Amat / Luz Parrondo

Course Type: Compulsory

Credits: 4 ECTS

Term: 1st

Course Description

This course is an introduction to the main concepts related to managerial accounting and finance. This will allow the student to identify the measures to take in connection with company investing, bank lending to companies, and other decisions which can improve the performance of a firm.

According to the international differences in accounting and finance, the course is designed with an international orientation.

By other hand, the course will provide a critical perspective of accounting and finance dealing with topics like ethical perspectives of finance, creative accounting and accounts manipulation, in order to help the student to identify these practices.

This is not a book-keeping course because the topics are designed from the point of view of managers.

Objectives

The main objective of the course is to provide students with a working understanding of the main concepts and techniques of accounting and finance.

Methodology

The course will combine lectures with case discussions, and presentation of reports about cases made by groups of students. During the discussion of some cases, the students will be divided in groups using the role playing approach.

Evaluation criteria

Grading will be done through:

-**Continuous assessment** (30%). Some cases will be presented in class by a group of students and (when asked) in written format by all students.

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-**Course project** (40%) prepared by groups of students.

-**Final exam** (30%). To pass the whole course it is compulsory to pass the final exam which will be an oral exam.

In the oral exam, each participant will have to answer 5 questions: 3 theoretical and 2 practical.

Examples of questions:

1. What is a Z score?
2. Explain the main characteristics of the ABC costing system.
3. Explain the meaning of a strategy map.
4. Give an opinion about the ratio (Equity/Assets) of a company.
5. Given a balance sheet of a company identify the concepts used to calculate the working capital needed.

Course project: At the end of the course each group of students will write a report based on a real company applying the concepts studied in this course. This report will have the format of a case study with the proposal of solution. Some of these cases could be published by UPF including the names of the students who have authored them (only after the students give the authorization to publish it).

The students have the option to participate in the UPF – BSM - ACCID Case Writing Prizes (the deadline to submit the cases will be 15-7-2020):

<https://www.bsm.upf.edu/en/bsm-awards/student-bsm-awards-company>

Students are required to attend 80% of classes. Failing to do so without justified reason will imply a Zero grade in the participation/attendance evaluation item and may lead to suspension from the program

In case of a justified no-show to an exam, the student must inform the corresponding faculty member and the director(s) of the program so that they study the possibility of rescheduling the exam (one possibility being during the "Retake" period). In the meantime, the student will get an "incomplete", which will be replaced by the actual grade after the final exam is taken. The "incomplete" will not be reflected on the student's Academic Transcript.

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Plagiarism is to use another's work and to present it as one's own without acknowledging the sources in the correct way. All essays, reports or projects handed in by a student must be original work completed by the student. By enrolling at any UPF BSM Master of Science and signing the "Honor Code," students acknowledge that they understand the schools' policy on plagiarism and certify that all course assignments will be their own work, except where indicated by correct referencing. Failing to do so may result in automatic expulsion from the program."

Calendar and Contents

Calendar and Contents: (Week and Topics per each of the 10 week)

WEEK	TOPIC	CASES	MATERIAL
1	Managerial and financial accounting. Designing balanced scorecards as corporate information systems. Strategy maps and measures.	Mc Donalds	PPT Article: The Balanced Scorecard: a Necessary Good or an Unnecessary Evil?
2	Financial statements. Balance sheet, profit and loss account, cash flow statement and the notes. Auditor's reports.	Air Berlin TRIODOS BANK --- Seminar: Starbucks	PPT Analysis of financial statements. 1, 2
3	Analysis of the balance sheet and the cash flow statement	PANRICO (A) (B) Toys R US	PPT Analysis of financial statements.3,4
4	Analysis of the income statement. Profitability. Stock market ratios.	ICA NORWAY --- Seminar: Apple-Samsung	PPT Analysis of financial statements.5,6.
5	Working capital analysis	Bon Preu Volkswagen --- Seminar: Air Berlin/Norwegian	PPT Analysis of financial statements.7
6	Accounts manipulation and creative accounting	ENRON GOWEX (A)	PPT Article: Truthfulness in

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		--- Seminar: Netflix	accounting
7	Cost accounting. Direct costing and full costing. ABC.	NURSERY GUISSONA --- Seminar: Pescanova	PPT Accounting and finance for managers. 7 Cost accounting
8	Relevant costs for decision making.	MILKY --- Seminar: European Insurance	PPT Accounting and finance for managers. 7 Cost accounting
9	Preparing budgets and analyzing variances. Analysis of forecasted financial statements.	BIO HEALTH RED & ROUGE --- Seminar: Budget	PPT Accounting and finance for managers. 6, 8 Budget and financial planning
10	Integration	Toys R US JOCS & GAMES --- Seminar: Q&A	PPT

Reading Materials/ Bibliography/Resources

The following material will be provided through the Campus Global:

PPT

Books provided to students: Analysis of financial statements

Accounting and finance for managers.

Articles: The Balanced Scorecard: a Necessary Good or an Unnecessary Evil?

Truthfulness in accounting

Cases

Participants are asked to study the material (PPT, readings, cases and articles) which will be distributed during the course. Other references which can help to prepare the course are the following. They are not compulsory:

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Amat, O. and Soriano, M.J. (2016): *Accounting and finance for managers*, ACCID, Barcelona.

Amat, O., Fontrodona, J, Hernández, J.M. and Stoyanova, A. (2010): *High growth firms and gazelles in Catalonia*, Generalitat de Catalunya, Barcelona.

Griffiths, I. (1995): *The new creative accounting*, MacMillan, London.

Kaplan, R. and Norton, D. (1997): *The Balanced Scorecard*, Harvard Business School Press, Boston.

Kaplan, R. and Norton, D. (2000): *The Strategy-Focused Organization*, Harvard Business School Press, Boston.

Stewart, G. (1999): *The quest for value*, Harper Collins, New York.

Walton, P. (2000): *Financial statement analysis: An international perspective*, Thomson Business Press, London.

Weaber, S.C. and Weston, J.F. (2001): *Finance and accounting for nonfinancial managers*, Mcgraw-Hill, New York.

Bio of Professor Oriol Amat

Education

Degree in Business Administration and MBA by ESADE (1979), Degree in Economic Sciences, UAB (1985), Doctor in Business Administration, UAB (1991)
International Teachers Programme Stockholm School of Economics (1982)

Present Professional activities

2018- Dean BSM Universitat Pompeu Fabra
1992- Professor Universitat Pompeu Fabra
2018- VicePresident Catalan Accounting Association (ACCID)
2018- Vice Dean Col.legi d'Economistes de Catalunya
Board member of different organizations.

Past Professional activities

2013-2018 President Catalan Accounting Association (ACCID)

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2015-2017 Member of the Catalan Parliament
2011-2015 Board member of CNMV (Spanish Stock Exchange Supervisor)
2014-2015 President of the Spanish Register of Accounting Experts
2011-2015 Member of the Advisory Council for Economic Catalonian Growth
1996-2011: Board Member of the Economist Association of Catalonia
2006-2011: Director Center for Quality and Teaching Innovation (UPF)
2003-2004: Director of the Department of Economy and Business (UPF)
1998-2001: Vicerector of Economy and Information Systems of UPF
1985-1991: Professor Universitat Autònoma of Barcelona
1978-1992: Professor EADA Business School
1977-1978: Auditor Arthur Andersen

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Bio of Professor Luz Parrondo

Professor of International Finance and Accounting, UPF Barcelona School of Management.

Education: PhD in Economics, Finance and Business, Univ. Pompeu Fabra (UPF)

Research interests

Management and accounting; Detailed: Earnings management, Risk management, Corporate Social Responsibility, entrepreneurship and gender studies

Teaching Experience

Barcelona School of Management (UPF): Managerial Accounting, International Finance

Assistant professor UPF: Financial accounting, Economy and analytical instruments

Toulouse Business School: ABC/ABM costing methods and Budgeting

IES Abroad: International Finance Management

Professional Experience

Financial consultant (freelance) for SMEs (Actual)

Acquamedia Technologies SL Financial and HR Manager

Modiss Iluminación SL Financial and HR Manager

Mazel Ingenieros S.A. Financial Controller / Assistant Financial Manager

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