# Managerial Accounting

Professor: Oriol Amat / Luz Parrondo

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Office hours: by appointment

## 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:

-**Class participation** (20%). Some cases will be presented in class by a group of students and (when asked) in written format by all students.

-**Final project assignment** (50%) 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.

**Final assignment:** 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 – ACCID Case Writing Prize and the ACCID Prize:

<http://www.accid.org/premisupfaccid.php>

<http://www.accid.org/premisajuts.php?sec=1>

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

As with all courses taught at the UPF BSM, students who fail the course during regular evaluation will be allowed ONE re-take of the examination/evaluation. Students that pass any Retake exam should get a **5 by default as a final grade for the course.** If the course is again failed after the retake, students will have to register again for the course the following year.

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.

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

**(Date and Detailed Account of Topics per each of the 10 sessions – Table format tends to work well)**

|  |  |  |  |
| --- | --- | --- | --- |
| **WEEK** | **TOPIC** | **CASES** | **MATERIAL** |
| 1 | Managerial and financial accounting. Designing balanced scorecards as corporate information systems. Strategy maps and measures. | Mc Donalds  Accid | 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. | Metalquimia  Sky Europe  **TRIODOS BANK** | Course material: *Analysis of financial statements.* 1, 2 |
| 3 | Analysis of the balance sheet and the cash flow statement | **PANRICO (A) (B)** | Course material: *Analysis of financial statements*.3,4 |
| 4 | Analysis of the profit and loss account. Profitability. Stock market ratios. | General Lab  **ICA NORWAY** | Course material: *Analysis of financial statements.*5,6. |
| 5 | Working capital analysis | **BON PREU**  **INDUSTRIAL PUIGPELAT** | Course material: *Analysis of financial statements*.7 |
| 6 | Accounts manipulation and creative accounting | **ENRON**  **GOWEX (A)** | Article: *Truthfulness in accounting* |
| 7 | Cost accounting. Direct costing and full costing. ABC. | European Insurance  **NURSERY** | Course material: *Accounting and finance for managers.* 7 *Cost accounting* |
| 8 | Relevant costs for decision making. | **BONAREA-GUISSONA**  **MILKY** | Course material: *Accounting and finance for managers.* 7 *Cost accounting* |
| 9 | Preparing budgets and analyzing variances. Analysis of forecasted financial statements. | **BIO HEALTH**  **RED & ROUGE** | Course material: *Accounting and finance for managers.* 6, 8 *Budget and financial planning* |
| 10 | Integration | **NORWEGIAN AIR S. ASA**  **JOCS & GAMES** |  |

## Reading Materials/ Bibliography/Resources

The following material will be provided through the Campus Global:

**PPT**

**Books:** 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:

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*, MacMilllan, London.

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

Kaplan, R. and Norton, D. (2000): *The Strategy-Focused Oganization*, 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.

**Calendar (Mondays and Tuesdays)**

Monday September 26th 16:30 – 17:30 1

Tuesday September 27th 16:00 – 17:30 1,5

Monday October 3rd 16:30 – 18:30 2

Tuesday October 4th 16:00 – 17:30 1,5

Monday October 10th 16:30 – 18:00 1,5

Tuesday October 11th 16:00 – 17:30 1,5

Monday October 17th 16:30 – 17:30 1

Tuesday October 18th 16:00 – 17:30 1,5

Monday October 24th 16:30 – 18:30 2

Tuesday October 25th 16:30 – 18:00 1,5

Monday October 31st 16:30 – 17:30 1

Tuesday November 1st no class 0

Monday November 7th 16:30 – 19:45 3 (15 min break)

Tuesday November 8th 16:00 – 17:30 1,5

Monday November 14th 16:30 – 17:30 1

Tuesday November 15t 16:00 – 17:30 1,5

Monday November 21st 16:30 – 19:00 2,5

Tuesday November 22nd 16:00 – 17:30 1,5

Monday November 28th 16:30 – 18:00 1,5

Tuesday November 29th 16:00 – 17:30 1,5

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## Bio of Professor Oriol Amat

**Professor of Financial Economics and Accounting, Universitat Pompeu Fabra**

**Director Master in Accounting and Finance (Barcelona School of Management, Universitat Pompeu Fabra)**

**Studies and titles**

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**

2015- Member of the Catalan Parliament

2013- President Catalan Accounting Association (ACCID)

1992- Professor Universitat Pompeu Fabra

Board member of different organizations.

**Past Professional activities**

2011-2015 Board member of CNMV (National Commission of the Stock Exchange)

2014-2015 President of the Spanish Register of Accounting Experts

2011-2015 President of the Spanish Register of Accounting Economists

2011-2015 Member of the Advisory Council for Economic Catalonian Growth

1996-2011: Board Member of the Economist Association of Catalonia

2004-2013 Vice-president Catalan Association of Accounting

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

From 1979 has made diverse professional works in the area of Accounting and Finance. He has been visiting professor of several European, American and Asian universities. He participated in the work groups that elaborated the General Accounting Plan (Spanish GAAP).

**Publications and conferences**

Has published several books translated to several languages and numerous works in academic and professional journals in the field of accounting and finance. Key note speaker in national and international Congresses. He has directed 8 PhD thesis. Director of Revista de Contabilidad y Dirección, Deputy Director of Revista Iberoamericana de Contabilidad y Dirección. Editorial board member of other academic journals.

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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