



Course Syllabus

Subject: Financial Statements Analysis

Degrees Grado en Administración y Dirección de Empresas (ADE), Grado en Ciencias Empresariales (EMP), Grado en Económicas (ECO), Grado en International Business Economics (IBE).

ECTS Credits: 5

Course: 2nd

Quarter: 1st

1.PRESENTATION

This course deals with the analysis of companies based on the information provided in their financial statements.

After an introduction of the objectives of the subject, the basic concepts about the financial statements are recalled. Next, we will continue with the analysis of balance sheet, the profit and loss account, profitability and working capital. The following analysis examines the sectorial data, the consolidated financial statement analysis and the international analysis. It is also the effect of inflation in the annual accounts and to finish presents a comprehensive analysis of Financial Statements. An insight in each of the topics with case studies do understand the theoretical concepts.

CURRICULUM PROJECT IN 2.SITUACIÓN

Compulsory subject of the degrees of ADE, EMP, ECO and IBE. This course is 5 ECTS credits and is taught during the first quarter of the second academic year.

3.PROFESORES

Participate in any Sessió pruned per conferenciants convidats donating such a vision of the subject matter of the món des de l'enterprise.

Per to arrange reunions is Prega per correu electrònic contact the teacher or comprovar assignat via l'Aula Global hores tutoring them.

4. COMPETENCIAS will acquire STUDENTS TO FINISH

4.1. COMPETENCIAS GENERAL (CG)

INSTRUMENTAL

1. Competencies for oral and written communication
 - a. Making public presentations in Catalan / Spanish
 - b. Reading comprehension in English
 - c. Reporting economic and financial analysis in Catalan / Spanish
2. Capacity for decision-making: Given the annual accounts to draw conclusions regarding the context
3. Skills for the application of basic math problem solving
4. Using basic computer tools (word processing, spreadsheet, Power Point) to perform work, search for documentation and presentation of results

INTERPERSONAL

5. Ability and critical opinion on the conclusions offer from the results of economic and financial analysis
6. Initiative in seeking information to solve problems

7. Capacity for teamwork: awareness of professional, compare different solutions space, need for coordination
8. Ability to find solutions adapted to the professional ethics

SYSTEMIC

9. Capacity information management: selecting appropriate sources of data and discrimination in the conduct of team work
10. Learning from experience
11. Application of theoretical knowledge and analytical tools to real situations
12. Ability to take account of the undertaking is adapting to the new environment (new International Financial Reporting Standards, IFRS)

4.2. SPECIAL COMPETENCIAS (EC)

1. Ability to assimilate the basic knowledge of finance department.
 - a. Identification of the objectives, limitations and analysis of the users of financial statements.
 - b. Awareness of the existence of additional information economic and financial analysis
2. Ability to relate previous knowledge in the field of economic and financial analysis company
 - a. Internalization of basic concepts relating to: balance sheet, profit and loss account, statement of added value and cash flow statement
 - b. Identification of the background documents of the annual accounts report, management report and audit report
 - c. Ability to identify unethical business practices of the annual accounts: concealment, manipulation, creative accounting
3. Diagnostic capability of the equity and financial situation of the company.
 - a. Skills use of analysis techniques: balance sheet, profit and loss account, profitability and working capital.
 - b. Evaluation of the evolution of: income, expenses, margins and results of the profit and loss account
 - c. Understanding the variables that influence the development of profitability
 - d. Interpretation of bound states.
 - e. Comparison with data from other companies
 - f. apacity to correct balance sheets and income statements that counter the effects of inflation (introduction).
 - g. Ability to international analysis of financial statements.
4. Ability to deliver results in relation to the financial statements
 - a. Comprehensive analysis of financial statements
 - b. Problem identification and resolution techniques using economic and financial analysis

5. KNOWLEDGE PREVIOUS

The student must have completed compulsory course Introduction to Financial Accounting.

6. EVALUATION

6.1. GENERAL ASSESSMENT CRITERIA

In terms of activities.

6.1.1. FIRST PART

Final evaluation by examination at the end of the quarter, which will mean 40% of the note. Required.

The exam will consist of two parts, the first part of theoretical concepts which accounts for 30% of the total and a second part where it needs to develop a practical and accounts for 70% of the total of the note. The estimated time of completion of the examination is 2 hours.

Be assessed include the ability to solve problems, the application of theoretical knowledge and analytical tools to real situations and learning from the experience.

It must pass the exam to pass the course.

6.1.2. SECOND PART

Continuous assessment by a team, which calls for applying the concepts discussed in the course of a real company. It will mean 50% of the note. Required.

During the quarter there will be group tutorials with teachers. Meetings will be bimonthly.

Instructions for making final work

With the final work is to allow the students to integrate the various component parts of the syllabus of the subject, while promoting teamwork, the preparation of written reports, oral presentation of reports and contact with business reality . Therefore be assessed, inter alia, involvement, effectiveness, efficiency, thoroughness, the ability to search for information, problem-solving skills, and abilities to use basic computer tools for the written presentation.

To make this work, students must select an actual business enterprise during the first weeks of the course and progressively implement the various issues to be dealt with as the program develops.

On the cover of the paper is to indicate whether the information contained in the Work are confidential. In this case you should notify the teacher in advance so that the delivery and correction of work done in the presence of students. At the end of the correction the teacher give the students work.

It should also be indicated on the cover of Labour, together with the names of members of the group, the percentage share of each component in the whole job. In this way you can consider those students who have participated more actively in the job. The work that is not confidential must submit the original and one copy from the last week of class and not later than the day the final exam. The copy of the work will be available to students in the teacher's office the day of the review of the exams.

The index is proposed for the Work is attached below:

1. Work goals
2. Description of the company and its sector
3. Diagnosis of the strengths and weaknesses, and cause-effect diagram
4. Proposed recommendations
5. Quantitative demonstration of the effectiveness of the recommendations

exo 1: Documentation used accounts, sectoral data, etc.

Annex 2: Calculations

Annex 3: Other information (newspaper clippings, articles, etc.).

References used

6.1.3. PART THREE

Continuous assessment through weekly exercises will involve 10% of the note. Required.

The 10% includes: written submission of some of the practices, oral presentation in class by groups throughout the course (**oral presentations EXPERIMENTAL CLASS OF CASES MUST HAVE A MAXIMUM TIME OF TEN MINUTES**), participation and attendance at all practical classes.

Be assessed among others, teamwork, defense of arguments against the teacher and the collective skills of critical thinking and problem solving ability.

Some of these case studies are written in English, as one of the objectives of the course is to promote understanding of financial statements in that language.

6.1.4. OTHER

Self-assessment exercises will not lead to any weight in the final. Optional.

The exercises are multiple choice, there are four options and only one correct answer. These exercises serve as a barometer for the student at the time to see how their skills to

advance along the course. The global campus is self-assessment exercises for each theoretical topic.

The following is a summary table of general evaluation criteria identified:

GENERAL ASSESSMENT CRITERIA		
Evaluation	Final exam	40% of grade
	(At the end of the quarter)	
End		
Evaluation	Teamwork	50% of grade
	Practical exercises	10% of grade
Continued	(Proposed by the teacher and oral presentation)	
Others	Review Questions	Not involve any weight on the final grade for the student Elective

SEPTEMBER ASSESSMENT CRITERIA

The criteria for September assessment are the same.

7. CONTENTS

The following describes the contents grouped by skills. It distinguishes between concepts, procedures and attitudes whenever possible.

7.1. GENERAL COMPETENCIES

Procedures:

- Solving practical exercises
- Making oral presentations of practical exercises
- Reading English texts
- Reporting economic and financial analysis
- Application of basic math problem solving
- Using basic tools for carrying out work, research and management of documentation and presentation of results
- Learning from experience
- Application of theoretical knowledge and analytical tools to practice with real data

Attitudes:

- Analytical
- Critical opinion and the conclusions offer from the results
- Show initiative in seeking information to solve problems

- Ability to work as a team
- Finding solutions to professional ethics
- Empathic communication
- Assertive Communication

7.2. SPECIFIC COMPETÈNCIES

1. Ability to assimilate the basic knowledge of finance department

- a. Identification of objectives, constraints and users of the analysis of annual accounts

Concepts: Concept analysis of financial statements, business problems and their causes, the limitations of financial statement analysis

Procedures: Analysis and diagnostics business, Questionnaire for preliminary diagnosis of a company

- b. Awareness of the existence of additional information to financial and economic analysis

Concepts: Additional data analysis of financial statements

2. Ability to relate previous knowledge in the field of economic and financial analysis company

- a. Internalization of basic concepts relating to: the balance sheet, profit and loss account, statement of value and cash flow statement

Concepts: Concept of balance sheet, profit and loss account, statement of value and cash flow statement, valuation rules for assets and liabilities

Procedures: Management of the balance sheet and profit and loss account, preparation of cash flow statement

Attitudes: Address to the accounting regulations

- b. Identification of the background documents of the annual accounts report, management report and audit report

Concepts: Concept of memory, annual report and accounts audit report

- c. Ability to identify unethical business practices of the annual accounts: concealment, manipulation, creative accounting

Concepts: Concept of creative accounting

Attitudes: Professional Ethics and Compliance with accounting standards

3. Ability to diagnose the situation of assets and business of the company

- a. Skills use of analysis techniques: balance sheet, profit and loss account, profitability, working capital
- b. Evaluation of the evolution of: income, expenses, margins and results of the profit and loss account
- c. Understanding the variables that influence the development of profitability

Concepts:

- Balance sheet: The techniques of analysis, the state of origin and application of funds, the main assessment ratios, predictive power of ratios: one-dimensional multidimensional approach
- Profit and Loss Account: The techniques of analysis, the equilibrium point, operating leverage, Concept of productivity, effectiveness and efficiency
- Performance: Concept of economic efficiency and financial performance, financial leverage Concept, Self-financing and growth indicators for the analysis of publicly traded companies
- Working capital: working capital concept of apparent and necessary, ripening Concept

Procedures:

- Using analysis techniques balance, calculation of key ratios, one-dimensional and multidimensional approach
- Using the techniques of analysis of the profit and loss account, calculation of percentages and graphs, analysis of sales ratios, product margin analysis, break-even calculation, cost analysis, productivity analysis, the effectiveness and efficiency, Quality Assessment
- Calculation of profitability: Profitability and economic performance, financial profitability, Decomposition of financial profitability, financial leverage analysis, diagnostic process flow, Calculation of the growth of the company, use of indicators for the analysis of companies publicly traded, stock Calculation of ratios
- Calculation and interpretation of cash flow statement

Attitudes: Analytical, Resolution, Rigor, empathic, assertive communication

- d. Comparison with data from other companies

Concepts: The average data, limitations of the information sector

Procedures: Obtaining sectoral information: databases, data media formulation, comparisons with successful and unsuccessful companies

Attitudes: Analytical, Resolution, Rigor, empathic, assertive communication

e. Interpretation of the consolidated

Concepts: The concept of mainstream society, dominated, jointly controlled entities and associated conditions to be met by groups of companies to be required to consolidate the accounts, situations that accorded to groups of companies from the requirement to consolidate annual accounts models consolidated accounts of the consolidated specific

Procedures: Introduction to the methods and procedures for consolidation, Introduction to using models consolidated financial statements, consolidated statements Interpretation

Attitudes: Regarding the accounting rules

f. Ability to address balance sheets and income statements to counter the effects of inflation (introduction)

Concepts: Concept of monetary and non monetary items in the annual accounts, inflation in the annual accounts, reckoning concept of subsidiaries

Procedures: Use of systems for accounting for inflation adjustment, adjustment of accounts of subsidiaries

Attitudes: Analytical, Resolution, Rigor, empathic, assertive communication

g. Ability to international analysis of financial statements

Concepts: differences in international accounting, shares of homogenization current international accounting information

Procedures: Use methods to convert foreign currency accounts in

Attitudes: On the international accounting standards

4. Ability to deliver results based on financial statements

- a. Comprehensive analysis of financial statements
- b. Problem identification and resolution techniques using economic and financial analysis

Concepts: Concept of integration of information from the various analysis, Concept of Pyramids and dashboards ratios. Aspects to be considered to make effective reports for analysis of financial statements

Proceedings: Integration of information from the various analysis, the analysis report Preparation of Financial Statements

Attitudes: Analytical, resolute, Rigour, respect of international accounting standards, empathic, assertive communication

8. TEACHING-LEARNING ACTIVITIES

8.1. ACTIVITIES FOR LEARNING

The methodology of the course is based not solely on the theory sessions of the teacher, but, simultaneously, in various activities such as:

- weekly exercises,
- class presentations,
- teamwork,
- self-assessment exercises,
- Speeches,

These activities will have an overall weight of 60%, see section Assessment for the concreteness of the percentages, the final examination of the remaining 40% Note that in the case of team work will be carried out by the teacher tutoring with groups. In addition, the teacher will be available to students for any type of questions to the subject in correspondents office hours.

In chronological terms the appropriate monitoring of the course of a student involves, in general, the following steps:

1. Attendance at the general session (theory)
2. Study: Completion by reading the basic literature and other teaching resources available
3. Personal work: conducting self-assessment exercises
4. Teamwork: completion of weekly exercises to be submitted to the lab and conduct work in groups to submit in writing to the quarter final
5. Working group sessions with the teacher

Upon conclusion of the theoretical classes:

6. Study personnel for the preparation of the written examination.
7. Completing the written exam

In planning the course presents a relationship for sessions of skills, resources and timing of the activities for learning.

9. GENERAL MEETINGS AND BYSESSIONS

The course is 6 ECTS credits corresponding to a total of **150 hours** of dedication by the student. The total hours are divided into:

- Session Support theory: 30 hrs.
- Assistance practical session: 9 hrs.
- Tutoring assistance group: 5 hrs.

- Reading literature and exercises: 39 hrs.
- Preparation for group presentation of the case study. 1 hr.
- Making group work: 34 hrs.
- Study before the test: 30 hrs.
- Performing the Test: 2 hrs.

The course is structured as in:

- **Theory sessions:** sessions are an hour and a half for the whole group. During the first part, the teacher introduces theoretical concepts and the second part is devoted to a case study of their application.
- **Seminar Sessions:** These are sessions where the teacher leads the monitoring and control of group work to submit at the end of the quarter. In most of the sessions will include presentations of reports on case studies by students. It will assess the debate and student participation.

To follow the course the student has an educational resource guide which details the material and space in which they find themselves.

10. DIDACTIC RESOURCES

The student has a bibliography (basic and supplementary), a web page from which you can access resources in the global campus hanging a paper backing material you can find space at the University Reprographics.

Below is the kind of material mentioned.

10.1 Basic bibliography

Course notes posted on the Global Campus Moodle

10.2. Additional bibliography

ACCID. *Understanding international accounting standards*. Barcelona: Gestión 2000, 2003

ACCID *New General Accounting Plan*. Barcelona: 2008.

Amat, O. *Comprehensive analysis of companies*. Barcelona: Editorial Profit, 2008.

10.3. Others Global Campus Moodle Resources

If accessed through the university web: www.upf.edu apart: global campus

- Teaching plan (MUST CARRY-ALL MEETINGS ARE SUBJECT)
- Case Studies
- Self-assessment exercises