

Academic Year/course: 2021/22

27441 - Financial Statement Analysis

Syllabus Information

Academic Year: 2021/22

Subject: 27441 - Análisis contable

Faculty / School: 109 - Facultad de Economía y Empresa

Degree: 417 - Degree in Economics

ECTS: 5.0

Year: 4

Semester: First semester

Subject Type: Optional

Module:

1. General information

2. Learning goals

3. Assessment (1st and 2nd call)

4. Methodology, learning tasks, syllabus and resources

4.1. Methodological overview

The process of teaching and learning designed for the course 'Financial Statement Analysis' (5 ECTS credits) is organized as follows:

Lectures:

These involve the description and explanation of the basic concepts referring to economic and financial analysis of the company. Student's participation will be encouraged by raising doubts and approaching cases, problems and analysis of current news related to the topics covered for further comment and discussion.

There will be two working sessions each week except in December and January which are reduced to a weekly session. They develop when needed following the topics covered in theory sessions. Lectures will start with a summary of the most important ideas studied in the previous session, will continue with the development of the corresponding unit and will end with the conclusion of the most relevant ideas.

Students will have basic and complementary bibliography for each topic.

Practice sessions:

In addition to the lectures, there will be practice sessions for solving problems, cases and oral presentation of group works. Student's participation and debate of the analysis of the cases and readings in class will be encouraged.

For these lectures students will have at their disposal bibliography with an extensive collection of solved cases related to the topics covered in the theoretical classes. The emphasis is not placed in solving all mathematical operations required for each case but in explaining and analysing the procedure, the answer and the most important practical aspects of each topic.

Tutorials: to solve doubts of the students, supervising activities, tasks and providing guidance of the group work. The e-learning platform of the University of Zaragoza will be used: <https://moddle2.unizar.es>.

4.2. Learning tasks

The program contains the following activities:

Distribution of 125 hours of student working hours in 50 class hours (theoretical and practice), and 75 autonomous work and study hours that the student needs to acquire the knowledge and to prepare practices and exams.

The 50 hours of theoretical and practice sessions consist of 25 hours of lectures and 25 practice hours solving problems, practical cases and oral presentation of group works.

Finally, the 75 hours of student's autonomous work and study may consist of reading hours and individual work about the topics or bibliography, the group work, preparing practical cases, and attending tutorials. The work scheme is distributed as follows:

LEARNING ACTIVITIES

DISTRIBUTION	TYPE	CHARACTER
50 hours	25 theory hours	lectures
	25 practice hours	practice session
75 hours	Reading and study of the units, reading bibliography, group work, solving practical cases and attending tutorials	autonomous work and study

The teaching methodology is scheduled to take place in the classroom. Nevertheless, if it is necessary for public health reasons, the lectures would be online.

4.3. Syllabus

The syllabus of the subject is structured according to the following 4 sections:

1.- ANALYSIS OF ACCOUNTING INFORMATION.

2.- EQUITY ANALYSIS

3.- FINANCIAL ANALYSIS

4.- ECONOMIC ANALYSIS

ANALYSIS OF ACCOUNTING INFORMATION.

Unit 1. Accounting information.

- 1.1. Accounting information.
- 1.2. Classification of accounting information.
- 1.3. The annual accounts.

Unit 2. Analysis of accounting information.

- 2.1. Analysis of financial statements.
- 2.2. Methods for analysis of financial statements.

EQUITY ANALYSIS

Unit 3. The Balance sheet.

- 3.1. Analysis of the balance sheet.
- 3.2. Analysis of the assets.
- 3.3. Analysis of the liabilities.
- 3.4. Analysis of the net equity.

Unit 4. The working capital.

- 4.1. The working capital.
- 4.2. Operating working capital, non-operating working capital, and global working capital.
- 4.3. Working capital and solvency.

FINANCIAL ANALYSIS

Unit 5. Cash conversion cycle and suitable working capital.

- 5.1. Short-term and long-term cycle.
- 5.2. Financial operating cycle.
- 5.3. Rotations and periods.

Unit 6. Company' self-financing.

- 6.1. Company' self-financing.
- 6.2. The company' self-financing and working capital.

Unit 7. The statement of cash flows.

- 7.1. The statement of cash flows.
- 7.2. Cash flows from operating activities.
- 7.3. Cash flows from investing activities.
- 7.4. Cash flows from financing activities.
- 7.5. The forecast statement of cash flows.

Unit 8. Financial equilibrium.

- 8.1. Financial equilibrium and classification of financial situations.

Unit 9. Financial ratios.

- 9.1. Structure ratios.
- 9.2. Basic financial ratio.
- 9.3. Liquidity ratios.
- 9.4. Solvency ratios.

ECONOMIC ANALYSIS

Unit 10. Analysis of the economic result.

1. 1. Added value.
2. 2. The added value statement.

Unit 11. Cost-volume-profit analysis.

1. Break-even point.
2. Cost-volume-profit ratios.

Unit 12. Economic ratios.

1. Economic ratios.
2. Market ratios.

Unit 13. The profitability.

1. Profitability.
2. Return on assets.
3. Return on equity.
4. Relation between return on assets and return on equity.

4.4. Course planning and calendar

Calendar of lectures and oral presentation of works.

In addition to the lectures, there will be practice sessions for solving problems and cases. They develop when needed following the topics covered in theory sessions.

Start and finish of the lectures will be according to the academic calendar:
<https://academico.unizar.es/calendario-academico/calendario>

First day of class is for the presentation of the course, syllabus, methodology, activities, etc.

For information about exam dates, please refer to the website of the Faculty.