VNIVERSITAT ⓖ ID VALÈNCIA

COURSE DATA

Data Subject	
Code	36506
Name	Accounting Information Analysis and Management
Cycle	Grade
ECTS Credits	6.0
Academic year	2022 - 2023

Study (s)			
Degree	**Center**	**Acad. year**	**Period**
1332 - Degree in Business Intelligence and Analytics	Faculty of Economics	3	Second term

Subject-matter		
Degree	**Subject-matter**	**Character**
1332 - Degree in Business Intelligence and Analytics	7 - Análisis de la Información Financiera	Obligatory

Coordination	
Name	**Department**
MERELLO GIMENEZ, PALOMA	44 - Accountancy

SUMMARY

The subject of Management and Analysis of accounting information is a compulsory semester subject of the third year of the Degree in Business Intelligence and Analytics, taught in the second semester in English.

The financial information of the companies is prepared in accordance with the applicable regulations and presents certain limitations. Information users must be able to interpret the information under different contexts and using appropriate techniques.

In this subject we proceed to the management and analysis of information, mainly of a monetary nature, present in the financial statements of companies. The subject has an approach that combines theory and practice, with the intention of bringing the students closer to the accounting reality of companies and allowing them to extract an objective judgment from the information contained in the financial statements for decision-making by adopting a user role of information both internal and external to the company.

VNIVERSITAT Ð VALÈNCIA

PREVIOUS KNOWLEDGE

Relationship to other subjects of the same degree

There are no specified enrollment restrictions with other subjects of the curriculum.

Other requirements

Basic financial accounting knowledge

OUTCOMES

1332 - Degree in Business Intelligence and Analytics

- Students must be able to apply their knowledge to their work or vocation in a professional manner and have acquired the competences required for the preparation and defence of arguments and for problem solving in their field of study.

- Students must have the ability to gather and interpret relevant data (usually in their field of study) to make judgements that take relevant social, scientific or ethical issues into consideration.

- Students must be able to communicate information, ideas, problems and solutions to both expert and lay audiences.

- Be able to produce models, calculations and reports, and to plan tasks in the specific field of business intelligence and analytics.

- Be able to access and manage information in different formats for subsequent analysis in order to obtain knowledge through data.

- Know and know how to properly use the appropriate quantitative and qualitative methods to reason analytically, evaluate results and predict economic and financial magnitudes.

- Demonstrate skills for analysis and synthesis.

- Be able to analyse and search for information from diverse sources.

- Be able to learn autonomously.

- Be able to use ICT, both in academia and in professional practice.

- Use analytical and quantitative methods to analyse and interpret the financial statements of organisations.

- Establish a system of business management indicators.

LEARNING OUTCOMES

- Know the techniques of analysis of accounting information
- Analyze the content of the financial statements in order to make economic-financial decisions
- Carry out an adequate, clear and synthetic diagnosis that allows the use of financial information by internal and external users

DESCRIPTION OF CONTENTS

1. Introduction to the analysis of accounting information

1.1. Accounting information in the company
1.2. Users of accounting information
1.3. Regulatory framework for financial information
1.4. Initial thoughts on accounting analysis

2. Financial statements

2.1.1. Balance sheet
2.1.2. Profit and loss account
2.1.3. Statement of changes in equity
2.1.4. The notes
2.1.5. Accrual vs Cash Accounting: Statement of Cash Flows
2.2. The quality of the financial statements
2.3. Accounting adjustments

3. Profitability Analysis

3.1. Economic vs financial profitability
3.2. Financial profitability: ROE
3.2.1. Calculation and definition
3.2.2. Decomposition
3.2.3. Leverage effect
3.3. Economic profitability: ROA
3.3.1. Calculation and definition
3.3.2. Decomposition

4. Analysis of liquidity and solvency

4.1. Working capital
4.2. Liquidity
4.3. Solvency
4.4. Analysis of the statement of cash flows

5. Predictive analysis

5.1. Short term forecast
5.2. Long-term forecast
5.3. Breakeven

6. Analysis applied to decision making

6.1. Financing decisions

6.2. Capital market

6.3. Business valuation

6.4. Fusions and acquisitions

WORKLOAD

ACTIVITY	Hours	% To be attended
Theory classes	30,00	100
Computer classroom practice	30,00	100
Development of group work	20,00	0
Study and independent work	20,00	0
Preparation of evaluation activities	10,00	0
Preparing lectures	10,00	0
Preparation of practical classes and problem	10,00	0
Resolution of case studies	20,00	0
TOTAL	150,00	

TEACHING METHODOLOGY

In the course several teaching methodologies are combined, distinguishing between the theoretical module of the subject and that corresponding to the practical module. In the theoretical module, the dominant method is that of expository teaching, through classic master classes, which are combined with techniques that favor the active participation of students. The practical module is fundamentally articulated around active methodologies that emphasize dialogue and discussion.

EVALUATION

The summative evaluation is verified through a final exam that will account for 70% of the student's mark in the subject. To pass the course, the final mark must be higher than 5 and, in turn, it is required that the exam mark also exceed 5 points out of 10. Thus, if the exam mark is below 5 points out of 10, the final mark will correspond to the exam grade.

Continuous assessment will account 30% of the final mark and is non-recoverable. Continuous assessment may include online tests, individual or group activities, case solutions, and others.

REFERENCES

Basic

- PALEPU, K.G. P.M. HEALY and E. PEEK (2019) Business Analysis and Valuation IFRS edition, 5th edition. South Western Cengage Learnings.

Additional

- ARCHEL DOMENECH, P., LIZARRAGA DALLO, F., SÁNCHEZ ALEGRÍA, S. y CANO RODRÍGUEZ, M. (2015). Estados Contables. Elaboración, análisis e interpretación. Editorial Pirámide.
- GARRIDO MIRALLES, P. e ÍÑIGUEZ SÁNCHEZ, R. (2013). Análisis de Estados contables. Elaboración e interpretación de la información financiera. Editorial Pirámide.
- PENMAN, S.H (2013). Financial Statement Analysis and Security Valuation. 5th ed. New York: McGraw-Hill.