

**COURSE DATA****Data Subject**

Code	44213
Name	Workshop on finance with excel and visual basic
Cycle	Master's degree
ECTS Credits	1.0
Academic year	2023 - 2024

Study (s)

Degree	Center	Acad. year	Period
2195 - M.U. en Finanzas Corporativas	Faculty of Economics	1	First term

Subject-matter

Degree	Subject-matter	Character
2195 - M.U. en Finanzas Corporativas	5 - Workshops	Obligatory

Coordination

Name	Department
RAMIREZ LOPEZ, FEDERICO	172 - Business Finance

SUMMARY

It is intended that the student becomes aware of the potential of spreadsheets as a tool for financial management, and for the valuation of investment and financing projects.

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 computing. Basic spreadsheet operation.



OUTCOMES

2195 - M.U. en Finanzas Corporativas

- Students should possess and understand foundational knowledge that enables original thinking and research in the field.
- Integrar en el área financiera de la empresa las nuevas tecnologías en su labor profesional.
- Adaptar soluciones a los problemas de finanzas corporativas mediante softwares específicos.

LEARNING OUTCOMES

Expert use of Microsoft Excel in financial management.

DESCRIPTION OF CONTENTS

1. Built-in financial functions in Excel®.

Using built-in financial functions with Microsoft® Excel®.

2. Design own financial functions with Visual Basic® for Excel®.

Design own financial functions using the programming language Visual Basic® for Excel®.

3. Utilización del Software Research+ Cash de valoración financiera

Utilización del Software Research+ Cash para la resolución de casos reales

WORKLOAD

ACTIVITY	Hours	% To be attended
Computer classroom practice	9,00	100
Tutorials	1,00	100
TOTAL	10,00	

TEACHING METHODOLOGY

The teacher will explain the fundamental concepts during regular meetings; students must put them into practice at the computer.



EVALUATION

Specific tests during regular meetings, and/or final work sessions.

REFERENCES

Basic

- Walkenbach, J.: Excel® Bible. Ed. Wiley, Indianapolis.
- Walkenbach, J.: Excel® Formulas. Ed. Wiley, Indianapolis.
- Walkenbach, J.: Excel® Power Programming with VBA. Ed. Wiley, Indianapolis.
- <https://www.researchcashlab.com/>