

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

<b>Code</b>	44213
<b>Name</b>	Workshop on finance with excel and visual basic
<b>Cycle</b>	Master's degree
<b>ECTS Credits</b>	1.0
<b>Academic year</b>	2020 - 2021

**Study (s)**

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

**Subject-matter**

<b>Degree</b>	<b>Subject-matter</b>	<b>Character</b>
2195 - M.U. en Finanzas Corporativas	5 - Workshops	Obligatory

**Coordination**

<b>Name</b>	<b>Department</b>
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
<b>TOTAL</b>	<b>10,00</b>	

## 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/>

## ADDENDUM COVID-19

**This addendum will only be activated if the health situation requires so and with the prior agreement of the Governing Council**

La docencia será presencial, salvo que la situación sanitaria exigiese su paso a docencia virtual, en cuyo caso se realizarán clases por videoconferencia síncronas.

Los exámenes finales serán presenciales.