

TEACHING GUIDE

FINANCIAL MANAGEMENT II

GRADO EN ADMINISTRACIÓN Y DIRECCIÓN DE EMPRESAS (INGLÉS)

ACADEMIC YEAR 2026-27

Publication date: 25-06-2026



I.-Subject Identification

Type	OBLIGATORIA
Teaching period	3 course, 2Q semester
Nº of credits	6
Language in which the subject is taught	English

II.-Presentation

In the subject of Financial Management II, Financial Investment is studied. The aim is to provide students with the analytical skills and theoretical knowledge necessary to deal with problems related to the valuation of financial assets and the management of securities portfolios. The course will begin with an introduction to the capital market. The different hypotheses on market efficiency will be presented, as well as the principles on which the analysis of financial assets traded in the capital markets is based, both from a fundamental and technical perspective. This will be followed by a discussion of the various portfolio selection theories.

- The theory of portfolio formation and the contributions of Markowitz and Tobin. The return and risk of both a financial asset and a portfolio will be calculated.
- Sharpe's simplification of Markowitz's model.
- The theory of equilibrium in the capital market. Efficient portfolios will be calculated.
- The theories of financial asset pricing: CAPM and APT. No prerequisite is required to take the course, although it is advisable to have a solid knowledge of financial mathematics and statistics to successfully complete the course.

III.-Learning outcomes

CI01. Ability to analyse and synthesise: analysis, synthesis, evaluation and decision-making based on relevant information records on the company's position and potential growth.

CI06. Ability to analyse, search for and interpret information from different sources: ability to identify sources of relevant economic data, obtain and select information that non-professionals are not capable of recognising

CI07. Ability to solve problems

CPR02. Project design and management.

CI08. Ability to make decisions

CE04. Skills, Knowledge, both basic and specialized on the understanding of the operation, management and control of the different functional areas of the Financials

CP12 . Understanding the financial operations taking place in business

CP13 . Ability to solve problems both financial valuation of funding decisions as business investment

- Key for degrees not adapted to RD 822/21: **CB** - basic competences, **CG** - generic competences, **CE** - specific competences, **CT** - transversal competences.

- Key for degrees adapted to RD 822/21: **CON** - knowledge, **COM** - competences, **HAB** - skills.



IV.-Contents

IV.A.-Syllabus

Thematic Unit	Topics	Sections
I. - Efficient Market Theory, Stock Exchanges, Fundamental and Technical Analysis.	Topic 1. Bonds & shares valuation. Fundamental Analysis	1. Introduction. 2. Stock exchanges and their economic function. 3. The valuation of bonds. 4. The value of shares. 5. Other valuation models.
	Topic 2. The behaviour of stock market prices. Technical analysis.	1. Introduction. 2. The Dow theory. 3. Types of charts used in technical analysis. 4. Chartist analysis techniques. 5. Practical analysis of Charts.
	Topic 3. Efficient market theory.	1. Concept of efficient market. 2. Different degrees of efficiency. The three efficient market hypotheses. 3. Final considerations. The Efficient Market Paradox.
II. - Portfolio Theory	Topic 4. Portfolio management	1. Introduction. 2. Portfolio selection theory. Markowitz and Tobin contributions. 3. The return and risk of a particular security or financial asset. 4. The return and risk of a portfolio. 5. The Markowitz portfolio selection model. The mean-variance decision rule. 6. The convexity of the efficient frontier.
	Topic 5. Sharpe's simplification to Markowitz model.	1. Introduction. 2. The "diagonal" model. 3. The market model. 4. Classification of financial assets according to their volatility. 5. Total, systematic and specific risk of a financial asset. Risk reduction through diversification.

	Topic 6. Portfolios with borrowing and lending. Equilibrium theory in capital markets.	1. Introduction. 2. The efficient frontier in this context. 3. Mixed portfolios. 4. The selection of the optimal portfolio in this new context. 5. The separation theorem. 6. Equilibrium in the capital market. The "Capital Market Line" or CML. 7. The assumptions of the "capital market theory". 8. The market index and naive diversification. 9. Total risk and efficient portfolios.
	Topic 7. Financial asset valuation theories	1. Introduction. 2. The "Stock Market Line" or SML. 3. The CAPM and asset valuation. 4. Limitations and extensions of the CAPM. 5. The "Arbitrage Pricing Theory" (APT) model of financial asset pricing.
	Topic 8. Portfolio performance measurement	1. Performance concept. 2. Return, risk and performance. 3. Sharpe ratio. 4. Treynor index. 5. Jensen's index. 6. An illustrative example of performance measurement.".

IV.B.-Training activities

Type	Title
Prácticas / Resolución de ejercicios	Resolution of practical problems in class

V.-Student workload	
Theoretical sessions	25
Resolution of exercises, problems, case studies, etc.	30
Practical sessions in experimental, technological and clinical laboratories, fieldwork, etc.	0
Tests and/or exams	5
Academic tutorials	30
Related activities: conferences, seminars, etc.	18
Preparation of theoretical sessions and self-study	20
Preparation of practical tasks, exercises, case studies, projects, etc.	30
Preparation for tests and/or exams	22
Total student workload	180

VI.-Methodology and academic programme		
Type	Period	Content
Practical sessions	Week 1 to Week 15	Resolution of tests and practical exercises through classroom teaching, according to the timing established by the University.
Academic tutorials	Week 1 to Week 15	Academic tutorials
Tests and/or exams	Week 1 to Week 15	Test and practical cases of the covered topics.
Tests and/or exams	Week 16 to Week 16	Final test and Practical Cases.
Theoretical sessions	Week 1 to Week 15	Teaching of the theoretical contents of the program through classroom teaching, according to the timing established by the University.



VII.-Assessment methods

The general assessment method is continuous as established in the *Regulation for the Assessment of Learning Outcomes* of Rey Juan Carlos University.

All the assessment systems established in the degree report must be employed, except for those that have a minimum weight of 0%, which can be used by professors in the academic years they consider relevant. Each assessment system may be applied through one or more assessment activities, consistent with the system. No assessment activity can exceed individually 60% of the overall grade for the subject.

The sum of non re-evaluable activities cannot exceed 40% of the overall grade for the subject and, in general, should not have an established minimum grade (except for practical activities in which, strictly speaking, the conditions of the ordinary call cannot be reproduced in the extraordinary call).

Those students who do not manage to pass the subject in the ordinary call, or do not attend this first call, may attend the extraordinary call only for failed re-evaluable assessment activities.

The distribution and characteristics of the assessment activities are described below.

VII.A.-Description and weight of the assessment activities



Evaluation Activity	Weight	Reassessable in Extraordinary Session	Minimum Grade	Content Covered	Date
4 - Evaluation of Problems and Case Studies (A)	40%	Partially or fully reassessable	5 / 10 (if reassessable)	According to test nature	During the term (date/s set by instructor)
3 - In-person Theoretical-Practical Exams (B)	60%	Reassessable	5/10	Entire syllabus	Official date

ORDINARY AND EXTRAORDINARY SESSIONS

To pass the subject *Financial Management II*, students must obtain a **minimum final grade of 5.00 out of 10** in both the **ordinary** and **extraordinary** (reassessment) sessions. The final grade will be calculated as the **weighted average** of the assessments described below:

FINAL GRADE = 0.4·A + 0.6·B

If the student fails to achieve the **minimum required grade** in either part A or B, the subject will be considered failed, and the final numeric grade will be the **higher of the failed components (A and/or B)**.

Likewise, if a minimum attendance of 80% is required in order to be eligible to sit the final exam (EXAM B) on the official date of the ordinary examination session, this will be indicated by the instructor at the beginning of the course through the virtual classroom.

The instructor will publish detailed information about the tests in the Virtual Classroom at the beginning of the course.

Details of each component:

1) Evaluation of Problems and Case Studies (A)

These assessments represent the student's work inside and outside the classroom throughout the course. Between 1 and 4 activities will be carried out, with proportional weight according to the number of activities. This assessment is **PARTIALLY OR FULLY REASSESSABLE** in the extraordinary examination period. If reassessable, a minimum grade of 5 is required. If not reassessable, no minimum grade is required. Non-reassessable activities must not account for more than 20% of the final grade for the course. The exact nature of these activities depends on the specific teaching group and number of enrolled students. Each instructor will provide details in the Virtual Classroom at the beginning of the course.

• **Minimum grade to pass (if reassessable): 5.00**

• **Weight in final grade: 40%**

2) Theoretical-Practical Assessment (B)

This will consist of a multiple-choice test with both theoretical and practical questions related to the course contents. Depending on the specific teaching group, the exam may be structured as open-ended questions, a multiple-choice test, or a combination of both. The content will include both theoretical and practical aspects, and minimum scores may be established for each part of the exam in order for it to be considered as passed.

• **This is an IN-PERSON and REASSESSABLE assessment.**

• **Minimum grade to pass: 5.00**

• **Weight in final grade: 60%**

• **Assessment period: official exam dates (see <https://gestion2.urjc.es/examenes/>)**

ADVANCED SESSION (SEPTEMBER)

See Article 19 of the Regulations on the Assessment of Learning Outcomes (2024) for details on the requirements students must meet in order to request an early examination session. The evaluation during the **advanced session** will be similar to that of the regular January and June sessions, notwithstanding its exceptional nature:

•40% Evaluation of Problems and Case Studies (A)

It will consist of solving one or more problems or case studies, either on the day of the advanced session along with the theoretical-practical test (B), or to be submitted by the date set by the instructor. **Minimum grade to pass: 5.00**

•60% Theoretical-Practical Assessment (B)

Similar to section 2 above. **Minimum grade to pass: 5.00**

Date: During the evaluation period, according to the official schedule. See <https://gestion2.urjc.es/examenes/>.

Students are advised to consult the Virtual Classroom well in advance for details regarding this examination session and, in case of doubt, to contact the instructor responsible for their teaching group.

IMPORTANT: If the student fails the advanced session, both evaluation activities (A and B) must be retaken in the next



applicable session, regardless of previous scores.

VII.B. Assessment of students with academic exemption from class attendance

Having Academic Exemption from Class Attendance (DAAC) does not imply that students are automatically exempt from participating in the continuous assessment activities or in the training activities of compulsory attendance as established in the teaching guide. Once the exemption has been granted, students must contact the subject's teaching staff, who will propose the adaptations he/she may consider relevant, as long as they guarantee the acquisition and adequate assessment of the learning goals established. Students must maintain adequate communication with the teaching staff so that they may provide information on the dates for training and assessment activities, if these are not established in the programme and available for students at the time of achieving the exemption.

Subject with possibility of academic exemption: Yes.

VII.C. Review of assessment activities

In accordance with the Regulation for the Assessment of Learning Outcomes of Rey Juan Carlos University.

VII.D.-Students with a disability or special educational needs

In order to guarantee equal opportunities, non-discrimination, universal accessibility and academic success, students with disabilities or especial education needs may request curricular adaptations to follow their studies. These adaptations will be provided by the Unit of Attention to People with Disabilities of Rey Juan Carlos University, in accordance with the regulation which regulates the service for the Attention of People with Disabilities at the University. This Unit will issue a report for curricular adaptations, so that students with disabilities or special education needs must contact the service (at e-mail discapacidad.programa@urjc.es) in order to provide relevant information for different educational alternatives.

VII.E.-Academic behaviour, academic integrity and honesty

Rey Juan Carlos University is fully committed to the highest standards of academic integrity and honesty, so studying at the URJC means assuming and subscribing to the values of integrity and academic honesty set out in the University's Ethical Code. To support this process, the University has Rey Juan Carlos University's Academic Conduct Regulation as well as different tools (anti-plagiarism, supervision...) that offer a collective guarantee for the full development of these essential values.



VIII.-Teaching resources and materials

Basic bibliography

Brealey, and Meyers. Principles of Corporate Finance, 8th edition (2006) McGraw Hill.
deFusco, McLeavey, Pinto, Runkle. Quantitative Investment Analysis (2007) Wiley.

Consultation bibliography

IX.-Professors