



UNIVERSIDADE LUSÍADA
LISBOA

Course Unit Program
ELECTIVE 2 - PROJECT ANALYSIS

Academic Year 2023/2024

1. Organic Unit

Faculty of Business and Economic Sciences

2. Course

ECONOMICS

3. Cycle

1st

4. Course Unit

ELECTIVE 2 - PROJECT ANALYSIS (03363)

5. Scientific Area

6. Curricular Year

3rd

7. Type of Curricular Unit / Semester

2nd Semester



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8. Class type and workload (work time)

Theoretical classes:

Practical classes:

Theoretical-Practical Classes 30,00

Tutorial Guidance: 20,00

9. ECTS Credits

6,00

10. Scientific Area Coordinator

11. Regent

Prof. Doutor ROGÉRIO MARQUES SERRASQUEIRO

12. Assistants

13. Teaching Language

Portuguese

14. General Objectives

To identify the main aspects of the organisational decision within the scope of the analysis and evaluation of real investment projects

15. Specific Objectives

To explain the concept of real investment

To identify the life stages of a real investment

To characterise the financial flows originated by an investment project

To identify the different ways to quantify the residual value

To understand the drivers of the discount rate

To explain the different criteria for evaluating real investments

To compare projects with different lives

To evaluate real investments with debt

16. Skills to be acquired

To characterise real investment projects

Choose the appropriate discount rate

Identify and apply the main criteria for evaluating real investments

17. Teaching Methodology

Theoretical-practical approach with explanation of concepts and operationalisation by practical cases, using Excel



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18. Course Unit Program

Real investment concept
Life stages of a real investment
Financial flows originating from an investment project
the discount rate
Residual value
Evaluation criteria for real investments
Projects with different lives
Real investments with debt

19. Assessment Methods

Continuous evaluation with two interim tests under the rules in force at the university

20. Didactic Resources

Class support slides (Pptx)
Practical cases for resolution in Excel

21. Sustainability Objectives

Contribute to a better allocation of financial resources by choosing investment projects that create economic and social value

22. Keywords

Financial Project Analysis
real investments
Investment evaluation criteria



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23. Main Bibliography

Author(s): Gomes Mota, A., Barroso C., Nunes, J.P., Oliveira, L., Ferreira, M. e Inácio, P
Title: Finanças da Empresa - Teoria e Prática
Edition: 6ª edição Year: 2020
Local: Lisboa
Publisher: Edições Sílabo

Author(s): Brealey, R., Myers, S., Allen, F.
Title: Principles of Corporate Finance
Edition: 13th edition Year: 2019
Local: London
Publisher: McGraw-Hill Education

Author(s):
Title:
Edition: Year:
Local:
Publisher:

24. Complementary Bibliography

Author(s):
Title:
Edition: Year:
Local:
Publisher:

Author(s):
Title:
Edition: Year:
Local:
Publisher:



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Título / Title	Course Unit Program 'OPÇÃO 2 - ANÁLISE DE PROJECTOS': Academic Year 2023/2024
Autor / Author	Prof. Doutor ROGÉRIO MARQUES SERRASQUEIRO
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