

Course guide

310285 - 310285 - Integration of Real Estate Knowledge Applied Workshop I

Last modified: 26/05/2026

Unit in charge: Barcelona School of Building Construction
Teaching unit: 753 - TA - Department of Architectural Technology.

Degree: MASTER'S DEGREE IN REAL ESTATE DEVELOPMENT AND MANAGEMENT (Syllabus 2024). (Compulsory subject).

Academic year: 2026 **ECTS Credits:** 5.0 **Languages:** Spanish

LECTURER

Coordinating lecturer: Rolando Biere
Lucas Piatti

Others:

PRIOR SKILLS

The defined capacities to accés the master degree.

REQUIREMENTS

The defined requisits to acces the master degree.

TEACHING METHODOLOGY

Project based learning
Group workshops / interactive sessions
Role-play games / presentations-feedback

LEARNING OBJECTIVES OF THE SUBJECT

Poner en práctica, de forma grupal, los conocimientos teóricos, prácticos y metodológicos para desarrollar un análisis de inversión inmobiliaria, incorporando elementos novedosos y criterios ESG que permitan transformar al sector en un agente de cambio. Aplicar con destreza las técnicas de análisis, de organización de equipos, liderazgo, planificación del trabajo, comunicación y negociación.

STUDY LOAD

Type	Hours	Percentage
Hours medium group	20,0	16.00
Self study	80,0	64.00
Hours large group	5,0	4.00
Hours small group	20,0	16.00

Total learning time: 125 h

CONTENTS

Diseño y análisis de una inversión inmobiliaria

Description:

Introducción al Diseño de Inversiones Inmobiliarias
Investigación y Análisis de Mercado
Cálculo y Proyección de Flujos de Caja
Determinación de Costes y Fuentes de Financiamiento
Análisis de Viabilidad y Rentabilidad
Estudio de Caso Práctico
Presentación de Resultados y Conclusiones

Full-or-part-time: 125h

Theory classes: 125h

GRADING SYSTEM

Any academic fraud, plagiarism or use or possession of unauthorised means in an assessment activity leads to a mark of zero (0) for the affected test or assignment. Furthermore, in accordance with the University's regulations, if disciplinary proceedings are initiated the subject is recorded as "Pending Assessment" until a decision is reached. These incidents are managed in accordance with the

[Action Framework for Academic Integrity in Assessment at the UPC.](#)

Active participation: 20,0%

Teamworks: 30,0%

Practical exercises: 30,0%

Final presentation: 20,0%

EXAMINATION RULES.

Attendance: at least 80,0%

Participation: active

Teamwork: active participation both in conduction and exposition.

Qualification: at least a passing grade in each qualification system.

Punctual deliveries, with proper quality and conduction/ethics according to MUDGI.

Final presentation properly structured and on time.

BIBLIOGRAPHY

Basic:

- Serrano, M. Matemáticas financieras para la empresa inmobiliaria. Centro de Estudios Financieros (CEF), 2017. ISBN 991005248365106711.
- Blanco Jiménez, F. J. Finanzas y fiscalidad inmobiliaria : inversiones, financiación y fiscalidad de las operaciones inmobiliarias. Editorial. Pirámide, 2019.
- Fernández Martín, Delfín. La Promoción inmobiliaria : aspectos prácticos. Madrid: Cie Dossat 2000, 2002. ISBN 849531276X.