

MASTER’S DEGREE IN MANAGEMENT, ENERGY EFFICICENCY AND BUILDING REHABILITATION

Line of knowledge: Engineering and Architecture
Field of knowledge: Architecture, construction, building, urban planning, and civil engineering.
Modality: Online/Partially in person

COMPLEMENTARY SUBJECT

This subject will be mandatory for industrial engineering students.

Code	Subject	ECTS	Type	Semester
9034	Complements	6	Complements	1

1st COURSE

Code	Subject	ECTS	Type	Semester
9020	Fundamentals of rehabilitation	6	Mandatory	1
9021	Legislation applicable to urban rehabilitation and regeneration	3	Mandatory	1
9029	Graphic environments for BIM representation	6	Mandatory	1
9023	Evaluation of building pathologies	3	Mandatory	1
9024	Pathology of Enclosures	6	Mandatory	1
9025	Restoration and rehabilitation processes in building	3	Mandatory	1
9026	Economic Management	3	Mandatory	1
9027	Energetic efficiency in heritage building	6	Mandatory	2
9028	Environmental planning and management	3	Mandatory	2
9032	Thermography and air tightness	3	Mandatory	2
9030	Final Master’s Project ⁽¹⁾	12	Final Master Project	1 o 2

⁽¹⁾ **Final Master’s Project:**

To enroll in the final master project is mandatory to have enrolled the remaining credits to complete the study plan.

The final master project can be registered within the early official period or during the first two weeks of the second semester.

If necessary, final master project could be moved to the first semester.

ELECTIVE COURSES: (choose 6 ECTS))

9031	Materials Innovation	6	Elective	2
9022	Environments for graphic representation	6	Elective	2
9033	External internships ⁽²⁾	6	Elective	1 o 2

⁽²⁾ **External internships:**

The internship offer must be signed by the company and accepted by the center's management.

If necessary, external internships could be moved to the first semester.

ECTS

COURSE	Mandatory	Elective	Final master’s project	TOTAL
<i>Complements: (6 ECTS)</i>				
1º	42	6	12	60
TOTAL	42	6	12	60