Course guide
290262 - IASAP3 - Building Envelope Design

Unit in charge: Vallés School of Architecture
Teaching unit: 753 - TA - Department of Architectural Technology.
Degree: DEGREE IN ARCHITECTURE STUDIES (Syllabus 2014). (Optional subject).
Academic year: 2022 ECTS Credits: 3.0 Languages: English

LECTURER

Coordinating lecturer: Pablo Garrido
Others: Jaime Prous

PRIOR SKILLS

Basic knowledge about building construction concepts and physics

TEACHING METHODOLOGY

Classes: technical principles about solar protection and analysis of case studies
Visits: analysis on site of some case studies
Exercise: design of an architectural skin with solar protection system (team work)

LEARNING OBJECTIVES OF THE SUBJECT

CONTENTS

BUILDING ENVELOPES: CASTING SHADOWS

Description: content english

Full-or-part-time: 9h 40m
Theory classes: 3h 20m
Laboratory classes: 3h 20m
Guided activities: 3h

GRADING SYSTEM

Exercise: 90%
Personal evaluation: 10%

EXAMINATION RULES.

In order to qualify for a final grade, a minimum of 80% of class-hours attendance is compulsory.