



## Course guide

# 290700 - TATMUARQ - Technological Workshop

Last modified: 21/06/2023

**Unit in charge:** Vallès School of Architecture  
**Teaching unit:** 753 - TA - Department of Architectural Technology.

**Degree:** MASTER'S DEGREE IN ARCHITECTURE (Syllabus 2015). (Compulsory subject).

**Academic year:** 2023    **ECTS Credits:** 8.0    **Languages:** Catalan, Spanish

### LECTURER

**Coordinating lecturer:** CLAUDI AGUILLO ARAN

**Others:**  
Primer quadrimestre:  
CLAUDI AGUILLO ARAN - 1  
IGNACIO LUIS COSTALES CALVO - 1  
PABLO GARRIDO TORRES - 1  
XAVIER GIMFERRER VILAPLANA - 1  
ROGER TUDO GALI - 1

Segon quadrimestre:  
CLAUDI AGUILLO ARAN  
IGNACIO LUIS COSTALES CALVO  
XAVIER GIMFERRER VILAPLANA  
ROGER TUDO GALI  
ANA CASAS PORTET

### DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

#### Specific:

ET24M. (ENG) Aptitud per concebre, calcular, dissenyar i integrar en edificis i conjunts urbans i executar sistemes de divisió interior, fusteria, escales i demés obra acabada.

ET25M. (ENG) Aptitud per concebre, calcular, dissenyar i integrar en edificis i conjunts urbans i executar sistemes de tancament, coberta i demés obra gruixuda.

ET23M. (ENG) Aptitud per concebre, calcular, dissenyar i integrar en edificis i conjunts urbans i executar estructures d'edificació.

ET26M. (ENG) Aptitud per concebre, calcular , dissenyar i integrar en edificis i conjunts urbans i executar instal·lacions de subministrament i avaquació d'aigües, calefacció, climatització.

EP30M. (ENG) Aptitud per concebre, practicar i desenvolupar projectes bàsics i d'execució, croquis i avantprojectes.

EP32M. (ENG) Aptitud per concebre, practicar i desenvolupar la direcció d'obra.

EP34M. (ENG) Aptitud per intervenir en, conservar, restaurar i rehabilitar el patrimoni construït.

#### General:

CE8. An understanding of structural, construction and engineering design problems related to building design.

CE10. A capacity for design that satisfies the requirements of the users of a building and respects the limits imposed by budget factors and building regulations.

CE1. An aptitude for creating architectural projects that meet both aesthetic and technical demands.

CE6. The ability to understand the profession of architecture and its social function in society, particularly by taking social factors into account in design.

### TEACHING METHODOLOGY



## LEARNING OBJECTIVES OF THE SUBJECT

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This workshop takes place parallel to Design Studio and provides the technological knowledge and its application in the executive project, thus anticipating its methodology of implementation and management.

## CONTENTS

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#### Description:

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#### Full-or-part-time: 200h

Theory classes: 15h

Practical classes: 14h

Laboratory classes: 115h

Guided activities: 18h

Self study : 38h

## GRADING SYSTEM

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