Bachelor’s Degree in Technical Architecture

Engineering and Architecture
Architecture and Civil and Building Engineering

School of Building Engineering
Building 1B
Campus de Vera (València)

4 courses
240 credits
Spanish, valencian and english
Credit 20.27 € (2019/2020)
90 places
Cut-off marks
2017
2016
2015
etsge@upv.es
+34 963 877 120
www.upv.es/titulaciones/GIE/

Introduction to the degree

The Degree in Technical Architecture allows future graduates to work in a wide range of activities in the field of construction, such as directing the material execution of the building work, its organization and planning, quality control, occupational safety and prevention, economy, and cost and management control.

International mobility

Currently, the school has exchange agreements signed with numerous universities in Germany, Denmark, France, Italy, Lithuania, Sweden, Netherlands, Poland, Finland, England, Wales, Switzerland, Portugal, Hungary, Czech Republic, Mexico, Cuba and Chile, amongst others.

Internships

The school has signed cooperation agreements with regional and national companies. These companies cover all the professional fields within the construction sector in which graduates may work in their profession. Students must spend a minimum of 180 hours on compulsory internships in companies to complement the theoretical studies offered at the centre.

Continuation of studies

With this degree, you will be able to access to:

UPV Master’s Degree

MD in Building
MD in Preservation of Architectural Heritage
others MD + levelling subjects

GAT

Professional opportunities

This degree trains you to work as a technical architect. You will be able to work at managerial level in the execution of building works, as a construction manager or technical director in building companies, developers, rehabilitation and project enterprises. You will also be able to work for consultancies and technical advisory companies, decoration, interior design, appraisals and surveys, property developers and technical offices.

You may decide to be self-employed, and carry out technical direction of building works, write security and health studies, develop projects, as well as offer consultancies and technical assistance.

In addition, you can work in government as a technician in the field of buildings, urban development and planning or do research either in public or private centres.

In this regard, the ABE (Association of Building Engineers) has accredited the Technical Architecture Degree taught at the UPV, which means that graduates can work as building engineers in any country that is a member of the Commonwealth (United Kingdom, Australia, Canada, India etc).

Study at the UPV

and be part of Spain’s best technological university according to the Shanghai ranking

Enjoy our huge campuses with spaces designed for you such as the Student Recreation House.

You can do up to 70 sports in our facilities.

You will find many services at your disposal: language classes, discounts in public transport, counselling, employability support…
Bachelor's Degree in Technical Architecture

Credits for obtaining the degree

<table>
<thead>
<tr>
<th>Basic courses</th>
<th>Compulsory</th>
<th>Elective</th>
<th>Internship</th>
<th>TFG</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>63.00</td>
<td>141.00</td>
<td>18.00</td>
<td>6.00</td>
<td>12.00</td>
<td>240.00</td>
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The subjects that you will be able to take

**Basic courses**
- Architectural Drawing I
- Building Facilities I
- Construction Materials I
- Descriptive Geometry
- Economics
- Legislation
- Mathematics I - II
- Mechanics of Structures
- Physics

**Compulsory courses**
- Architectural Drawing II
- Building Facilities II
- Building Inspection and Property Appraisal
- Building Project Execution
- Building Project I - II
- Building Quality
- Building Structures I - II
- Construction Equipment Management
- Construction History
- Construction Materials II - III
- Construction Technology I - II - III - IV - V - VI
- Cost Estimations and Measurements
- Prevention and Safety I - II
- Project Management
- Scheduling, Management and Control of Resources
- Topography and Surveying
- Urban Planning Management

**Elective courses**
- Academic and Professional German A1 - A2 - B1 - B2
- Advanced CAD
- Architectural Photogrammetry
- Economic and Financial Management in the Building Industry
- English B2
- Technology and Use of Non-Traditional Materials
- Valencià Tècnic C1 - C2
- Workshop: Interior Design Project