

DEGREE IN ARCHITECTURE (2010-11)

Código: C202	Fecha de aprobación: 22/03/2012	Precio: 16,47 1st-registration credits
Créditos: 330	Título: Undergraduate 3-5 years (ECTS)	

RAMA

Engineering and Architecture

PLAN

DEGREE IN ARCHITECTURE

TIPO DE ENSEÑANZA

Face-to-face

CENTROS DONDE SE IMPARTE

Polytechnic School

ESTUDIO IMPARTIDO CONJUNTAMENTE CON

Solo se imparte en esta universidad

FECHAS DE EXAMEN

[Acceda al listado de fechas de examen para esta titulación.](#)

PLAN DE ESTUDIOS OFERTADO EN EL CURSO 2010-11

Leyenda: No ofertada Sin docencia

FIRST YEAR

CORE SUBJECTS

42 créditos

Curso	Título	Créditos	Subject
1	CORE	6	20500 - GEOMETRY FOR ARCHITECTURE
1	CORE	6	20503 - DRAWING 1
1	CORE	6	20504 - BASIC MATHEMATICS 1
1	CORE	6	20505 - APPLIED PHYSICS 1
1	CORE	6	20507 - GRAPHIC ANALYSIS AND CONCEPTION I
1	CORE	6	20508 - DRAWING 2
1	CORE	6	20509 - BASIC MATHEMATICS 2

COMPULSORY SUBJECTS

18 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	20506 - ARCHITECTURAL COMPOSITION 1
1	COMPULSORY	6	20510 - INTRODUCTION TO TECHNOLOGY
1	COMPULSORY	6	20511 - ARCHITECTURAL PROJECTS I

SECOND YEAR

CORE SUBJECTS

18 créditos

Curso	Título	Créditos	Subject
2	CORE	6	20512 - GRAPHIC ANALYSIS AND CONCEPTION 2
2	CORE	6	20516 - APPLIED PHYSICS 2
2	CORE	6	20517 - DRAWING 3

COMPULSORY SUBJECTS

42 créditos

Curso	Título	Créditos	Subject
2	COMPULSORY	6	20513 - ARCHITECTURAL PROJECTS 2
2	COMPULSORY	6	20514 - URBAN PLANNING 1
2	COMPULSORY	6	20515 - ARCHITECTURAL COMPOSITION 2
2	COMPULSORY	6	20518 - STRUCTURES 1
2	COMPULSORY	6	20519 - BUILDING MATERIALS FOR CONSTRUCTION SYSTEMS
2	COMPULSORY	12	20520 - ARCHITECTURAL PROJECTS 3

THIRD YEAR

COMPULSORY SUBJECTS

60 créditos

Curso	Título	Créditos	Subject
3	COMPULSORY	6	20522 - ARCHITECTURAL PROJECTS 4
3	COMPULSORY	6	20523 - ARCHITECTURAL COMPOSITION 3
3	COMPULSORY	6	20524 - URBAN PLANNING 2
3	COMPULSORY	6	20525 - FACILITIES AND SERVICES 1
3	COMPULSORY	6	20526 - BASIC CONSTRUCTION SYSTEMS
3	COMPULSORY	12	20527 - ARCHITECTURAL PROJECTS 5
3	COMPULSORY	6	20529 - URBAN PLANNING 3
3	COMPULSORY	6	20530 - STRUCTURES 2
3	COMPULSORY	6	20531 - ADVANCED CONSTRUCTION SYSTEMS

FOURTH YEAR

COMPULSORY SUBJECTS

60 créditos

Curso	Título	Créditos	Subject
4	COMPULSORY	6	20532 - ARCHITECTURAL PROJECTS 6
4	COMPULSORY	6	20533 - ARCHITECTURAL COMPOSITION 4
4	COMPULSORY	6	20534 - URBAN PLANNING 4
4	COMPULSORY	6	20535 - UNIQUE CONSTRUCTION SYSTEMS
4	COMPULSORY	6	20536 - FACILITIES AND SERVICES 2

4	COMPULSORY	12	20537 - ARCHITECTURAL PROJECTS 7
4	COMPULSORY	6	20539 - URBAN PLANNING 5
4	COMPULSORY	6	20540 - STRUCTURES 3
4	COMPULSORY	6	20541 - FACILITIES AND SERVICES 3

FIFTH YEAR

COMPULSORY SUBJECTS

48 créditos

Curso	Título	Créditos	Subject
5	COMPULSORY	6	20542 - ARCHITECTURAL PROJECTS 8
5	COMPULSORY	6	20543 - ARCHITECTURAL COMPOSITION 5
5	COMPULSORY	6	20544 - URBAN PLANNING 6
5	COMPULSORY	6	20545 - PROJECT EXECUTION
5	COMPULSORY	6	20546 - STRUCTURES 4
5	COMPULSORY	6	20547 - ARCHITECTURAL PROJECTS 9
5	COMPULSORY	6	20548 - ARCHITECTURAL COMPOSITION 6
5	COMPULSORY	6	20549 - CONSERVATION STRATEGIES FOR ARCHITECTURAL HERITAGE

OPTIONAL SUBJECTS

12 créditos

Curso	Título	Créditos	Subject
5	OPTIONAL	6	20550 - CONSTRUCTION AND DESIGN OF STRUCTURES 1
5	OPTIONAL	6	20551 - BUILDING WORKSHOP
5	OPTIONAL	6	20552 - INTRODUCTION TO THE PROFESSION
5	OPTIONAL	6	20553 - CONSTRUCTION AND DESIGN OF STRUCTURES 2
5	OPTIONAL	6	20554 - STRUCTURES WORKSHOP
5	OPTIONAL	6	20555 - CURRENT LEGISLATION
5	OPTIONAL	6	20558 - ENGLISH
5	OPTIONAL	6	20559 - IT APPLIED TO ARCHITECTURE
5	OPTIONAL	6	20560 - TRAINEESHIP
5	OPTIONAL	6	20561 - TRAINEESHIP 2

LANGUAGE

PROJECT

PROJECT

30 créditos

Curso	Título	Créditos	Subject
6	END OF DEGREE WORK	30	20557 - FINAL PROJECT

Superado este bloque se obtiene
DEGREE IN ARCHITECTURE

ROUTE 1. THE TECHNOLOGY OF CONSTRUCTION

OPTIONAL SUBJECTS

12 créditos

Curso	Título	Créditos	Subject
5	OPTIONAL	6	20550 - CONSTRUCTION AND DESIGN OF STRUCTURES 1
5	OPTIONAL	6	20553 - CONSTRUCTION AND DESIGN OF STRUCTURES 2

Superado este bloque se obtiene
ROUTE 1: TECHNOLOGY OF CONSTRUCTION

ROUTE 2. EXPERIMENTAL CONSTRUCTION WORKSHOP

OPTIONAL SUBJECTS

12 créditos

Curso	Título	Créditos	Subject
5	OPTIONAL	6	20551 - BUILDING WORKSHOP
5	OPTIONAL	6	20554 - STRUCTURES WORKSHOP

Superado este bloque se obtiene
ROUTE 2: EXPERIMENTAL CONSTRUCTION WORKSHOP

ROUTE 3. LEGISLATION AND PROFESSIONAL PRACTICE

OPTIONAL SUBJECTS

12 créditos

Curso	Título	Créditos	Subject
5	OPTIONAL	6	20552 - INTRODUCTION TO THE PROFESSION
5	OPTIONAL	6	20555 - CURRENT LEGISLATION

Superado este bloque se obtiene

ROUTE 3: LEGISLATION AND PROFESSIONAL PRACTICE

GENERAL AIMS OF THE UNIVERSITY OF ALICANTE DEGREE COURSE IN ARCHITECTURE

- 1 Ability to create architectural projects that meet both aesthetic and technical requirements.
- 2 Working knowledge of architectural history and theories, along with related arts, technology and human sciences.
- 3 Understanding of fine arts as an influence on the quality of architectural conception.
- 4 Working knowledge of urban planning, zoning and the techniques involved in the planning process.
- 5 Ability to understand the relationship between people and buildings and between the latter and their environment, along with the need to relate buildings and the spaces between them to human needs and scale.
- 6 Ability to understand the architectural profession and its function in society, particularly with regard to designing projects which take social factors into account.
- 7 Working knowledge of project research and preparation methods.
- 8 An understanding of building project problems associated with structural conception, construction and engineering.
- 9 Working knowledge of physical problems, various technologies, and building function, to ensure that buildings are comfortable and offer protection against the weather.
- 10 Ability to conceive buildings which will satisfy the requirements of their users, respecting the limits imposed by budgetary factors and construction regulations.
- 11 Working knowledge of industries, organisations, standards and procedures, in order to turn projects into buildings and use building plans in the planning process.

- [Credit structure of the degree course](#)
- [Distribution of credits per subject type](#)
- [General description of the course programme](#)
- [Optional subjects and routes](#)

CREDIT STRUCTURE OF THE DEGREE COURSE

Subjects in the Degree in Architecture, each worth 6 and 12 European ECTS credits, are organised into semesters. Specifically, students are required to take 30 credits per semester, and 60 credits per year, for a total of 300 credits over five years, plus a sixth course of 30 credits which reads Final Graduation Project.

In order to make the course compatible with other activities, students are allowed to take a part-time course consisting of 30 credits per academic year.

DISTRIBUTION OF CREDITS PER SUBJECT TYPE

SUBJECT TYPE	CREDITS
Core Subjects (FB)	60
Obligatory Subjects (OB)	228
Optional subjects including work experience (OP)	12
Final Project	30
TOTAL CREDITS	330

GENERAL DESCRIPTION OF THE COURSE PROGRAMME

The course programme has been structured around the three main areas specified in the Royal Decree regulating the degrees required in order to practice as an Architect and the subject matters established therein.

The degree course consists of 330 ECTS credits distributed over 6 years (11 semesters), bearing in mind that the last semester is given over to the Final Project.

- **Preparatory Block:** 60 core credits in Graphic Expression (36 credits) and Basic Sciences (Mathematics and Physics) (24 credits).
- **Technical Block:** 42 credits in Construction, 24 in Structures and 18 in Installations. There are also 36 optional credits in Construction (18 credits) and Structures (18 credits).
- **Project Block:** 72 credits in Projects, 36 in Composition and 36 in Urban Planning.

Optional subjects are also offered in English, Computer Science and Work Experience. Lastly, the Final Project is worth 30 credits, once the previous 300 credits have been obtained. Prior to evaluation for the final project, the student must provide evidence of ability in a foreign language. Among other possible qualifications, at the University of Alicante the minimum necessary requirement is to have attained level B1 of the European Framework of Reference for Languages, and this requirement may be raised in the future.

The Regulations of the AU to implement undergraduate degrees provides in Article 7: The student shall be guaranteed the opportunity to obtain academic recognition to a maximum of six credits of elective total completed curriculum, by participation in activities university culture, sports, student representation, solidarity and cooperation.
Before the start of each academic year, the Governing Council will define the nature of the activities taking this academic recognition.

OPTIONAL SUBJECTS AND ROUTES

	SUBJECT	ECTS	YEAR/ SEMESTER
ROUTE 1: THE TECHNOLOGY OF CONSTRUCTION	CONSTRUCTION AND DESIGN OF STRUCTURES 1	6	5th year Semester 10
	CONSTRUCTION AND DESIGN OF STRUCTURES 2	6	
ROUTE 2: EXPERIMENTAL CONSTRUCTION WORKSHOP	CONSTRUCTION WORKSHOP	6	
	STRUCTURES WORKSHOP	6	
ROUTE 3: LEGISLATION AND PROFESSIONAL PRACTICE	CURRENT LEGISLATION	6	
	AN INTRODUCTION TO THE PROFESSION	6	
ENGLISH	ENGLISH 1	6	
INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY APPLIED TO ARCHITECTURE	6	
WORK EXPERIENCE	WORK EXPERIENCE 1	6	
	WORK EXPERIENCE 2	6	

LANGUAGE REQUIREMENT (IN A FOREIGN LANGUAGE)

Students who study an **undergraduate degree** at the University of Alicante must **confirm** a minimum **level of B1 in a foreign language** (a B2 is recommended) in order to **obtain the diploma**.

The required language level is in accordance with the Common European Framework of Reference for Languages.

The language accreditation requirement can be obtained previously or at any time during university studies. However, the language requirement will be necessary in order to be able to **assess the final year project**.

The **different forms** of obtaining such language requirement can be consulted in the additional information in this section.

[+info](#)

LANGUAGE TEACHING COMPETENCE CERTIFICATE

Students who want to have a career in non-university **teaching** when they finish their studies are **recommended** to obtain the **teaching competence certificate** (Valencian and/or foreign languages).

This certificate can be obtained by taking specific itineraries in your university studies or by taking the **UA teaching competence course in Valencian, German, French and English**.

[+info](#)

FINAL YEAR PROJECT (TFG)

All the official undergraduate degrees must be completed by preparing and defending a final year project, which must be done in the final phase of the studies and be aimed at the assessment of competences associated to the degree.

The final year project must be an original, independent and personal work. The elaboration of it may be individual or coordinated. Each student will prepare this project under the supervision of a tutor, allowing students to show the received training content in an integrated way, as well as the acquired competences associated to the undergraduate degree.

In order to **register in the final year project**, students must comply with the requirements established in the "Regulations for continuation studies for students registered in undergraduate degrees at the University of Alicante". Among the requirements established to be able to register in the final year project, a minimum of 168 credits must be passed in undergraduate degrees with a total of 240 credits, and a minimum of 228 credits in undergraduate degrees with a total of 300 credits or more.

In order for **the final year project to be assessed**, a B1 level of a foreign language (B2 is recommended) must be confirmed.

[+info](#)

- [Access routes](#)
- [Procedure for applying for admission](#)
- [Number of places and court notes](#)

ACCESS ROUTES

Admission to this degree course is open to any applicant who meets one of the following entrance requirements:

1. HIGH SCHOOL DIPLOMA AND UNIVERSITY ENTRANCE EXAMINATION (Selection Examination). Although admission will be granted for all high school diploma disciplinary routes, it is recommended that applicants have studied the following disciplinary routes: Science and Technology.

APPLICANTS' ADMISSION GRADES FOR THIS COURSE CAN BE IMPROVED BY TAKING THE CORRESPONDING SPECIFIC SUBJECT PAPER IN THE UNIVERSITY ENTRANCE EXAMINATION. PAPERS FOR SPECIFIC SUBJECTS WITH THEIR CORRESPONDING WEIGHTINGS CAN BE CONSULTED IN THE TABLE BELOW.

High School Diploma Subjects	Weighting parameters	Music Analysis II	Biology	Earth and Environmental Sciences	Drawing II	Technical Drawing II	Design	Business Economics	Electronics	Physics	Geography	Greek II	History of Music and Dance	Art History	Latin II	Musical Language and Practice	World Literature	Mathematics Applied to the Social Sciences II	Mathematics II	Chemistry	Expressive techniques in the Arts and Crafts	Industrial Technology II	
Academic Years 2010-11 2011-12	0.1																						
	0.2		x	x		x	x	x	x	x									x	x			x
Academic Years 2012-13 2013-14	0.1		x	x			x	x												x			
	0.2					x			x	x									x				x

2. PREVIOUS HIGH SCHOOL DIPLOMA OR EQUIVALENT QUALIFICATIONS FROM PREVIOUS EDUCATIONAL STRUCTURES WITH OR WITHOUT UNIVERSITY ENTRANCE EXAMINATION:

Applicants who have passed the previous entrance examination, or applicants who have not passed the previous entrance examination but hold one of the following qualifications: LOGSE high school diploma, COU, Pre-university course certificate, or any other qualification equivalent to the high school diploma, may take the new entrance examination.

Applicants who have passed the previous entrance examination may take a specific subject paper in order to improve their admission grade, but must still take the general examination. Applicants who have not passed the entrance examination must take the general examination and may, if they wish, take the specific subject paper in order to improve their admission grade.

For specific subjects, the weightings indicated in the previous section must be taken into account.

3. VOCATIONAL TRAINING: Qualifications in Advanced Vocational Training, Advanced Technician in Plastic Arts and Design or Advanced Technician in Sports: admission is granted for any vocational area.

APPLICANTS' ADMISSION GRADES FOR THIS COURSE CAN BE IMPROVED BY TAKING THE CORRESPONDING SPECIFIC SUBJECT PAPER IN THE UNIVERSITY ENTRANCE EXAMINATION. PAPERS FOR SPECIFIC SUBJECTS WITH THEIR CORRESPONDING WEIGHTINGS CAN BE CONSULTED IN THE TABLE 1.

4. STUDENTS FROM EUROPEAN UNION EDUCATIONAL SYSTEMS OR OTHER STATES WITH WHICH SPAIN HAS A RELEVANT

INTERNATIONAL AGREEMENT. AN ACCESS CERTIFICATE IS REQUIRED, issued by the UNED (Spanish National University for Distance Education). Applicants may take the specific subject paper in order to improve their admission grade. They may also take the complete university entrance examination.

5. STUDENTS FROM FOREIGN EDUCATION SYSTEMS, FOLLOWING APPLICATION FOR HOMOLOGATION OF THEIR ORIGINAL HIGH SCHOOL DIPLOMA WITH THE SPANISH HIGH SCHOOL DIPLOMA, AND SUCCESSFUL COMPLETION OF THE UNIVERSITY ENTRANCE EXAMINATION ORGANISED BY THE UNED.

6. ADMISSION FOR APPLICANTS OVER 25 YEARS OF AGE Specific university entrance examination. From the total places offered, a minimum of 2% are reserved. Preference is given to Engineering and Architecture. [+ info](#)

7. ADMISSION FOR APPLICANTS OVER 40 YEARS OF AGE who do not hold academic qualifications but have accredited work and professional experience in accordance with accreditation criteria and the work and professional experience concerned. An interview will be held. A series of places are reserved for applicants over 40 years of age, of between 1% and 3% of the total places offered. [+info](#)

8. ADMISSION FOR APPLICANTS OVER 45 YEARS OF AGE. Specific university entrance examination. This access route is open to applicants who do not hold a qualification which would qualify them for admission by another route, and who cannot accredit work and professional experience. A series of places are reserved for applicants over 45 years of age, of between 1% and 3% of the total places offered. [+ info](#)

9. UNIVERSITY DEGREES OR EQUIVALENT. 3% of the total places offered are reserved.

PROCEDURE FOR APPLYING FOR ADMISSION: PRE-ENROLMENT AND REGISTRATION

- Anticipated number of places offered during the first pre-enrolment session: 120
- In order to apply for a place, the procedure and pre-enrolment periods established each year must be observed. [Information concerning the application procedure \(Pre-enrolment\)](#).
- Applicants admitted to a course must formally register within the timescale established annually in the enrolment calendar. Registration [Information](#).

NUMBER OF PLACES AND PASS MARKS

YEARS	NUMBER OF PLACES	PASS MARKS						
		GENERAL	OVER 25	OVER 40	OVER 45	GRADUATES	SPORTPEOPLE	DISABLED
2010-11	120	9,787	5,710	---	---	6,760	---	---
2011-12	120	9,107	7,158	---	---	7,400	5,000	5,000
2012-13	120	8,124	5,035	---	---	6,800	5,000	---
2013-14	120	6,133	5,000	---	---	5,860	---	---

- "Pass Marks" indicated correspond to the results of the first adjudication of June.
- The definitive marks can be inferior to the here collected.

PROFESSIONAL PROFILES

The degree in Architecture entitles the holder to practice professionally as an Architect. The professional contents of the degree are regulated by Law. Professional practice is supervised by the Professional Architect Associations.

The principle **STANDARDS WHICH GOVERN THE PROFESSION OF ARCHITECTURE** include **the following (in chronological order)**:

- a) Royal Decree 2512/1977 of 17 June approving the fees of architects in the exercise of their profession, ratified except in its economic aspects by the revocatory provision of Act 7/1997 of 14 April on liberalising measures with regard to land and professional associations.
- b) Act 38/1999 of 5 November on Building Planning.
- c) Directive 2005/36/EC of the European Parliament and of the Council of 7 September 2005 on the recognition of professional qualifications.
- d) Royal Decree 314/2006 of 17 March approving the Building Technical Code (CTE).

These regulations not only presuppose the existence of the degree, but also endorse its importance in contemporary society, **ascribing it responsibilities** which are of great importance in developed economies. These include:

- a) Drafting of building projects for new buildings, extensions, modifications, renovations, reformations and interventions in listed buildings.
- b) Management of building projects for new buildings, extensions, modifications, renovations and reformations and interventions in listed buildings.
- c) Supervision of building projects for new buildings, extensions, modifications, renovations and reformations and interventions in listed buildings, in those cases contemplated by existing regulations.
- d) Drafting of urban planning instruments such as General Zoning Plans, Partial Zoning Plans, Detail Studies, Urban Development Programmes, Special Plans of all types, Secondary Zoning Regulations, Complementary Zoning Regulations and Projects for the Demarcation of Urban Land.
- e) Drafting of urban management instruments, such as subdivision, re-division and expropriation projects.
- f) Participation in the drafting of territorial management projects.
- g) Drafting of development projects.
- h) Consultancy and other development work.
- i) Boundaries of land, plots and buildings; redrawing of boundaries; measurement of land, plots and buildings.
- j) Appraisal and evaluation of land, plots, buildings and real property rights.
- k) Drafting of reports, expert opinion and certificates regarding architecture, buildings, development and heritage; issuing of appraisal reports before courts of law and arbitration courts, both orally and in writing.
- l) Drafting and management of decoration, furnishing and interior design projects for buildings and premises; stage, industrial and craft design.
- m) Building and structure demolition projects.
- n) Development and sizing of facilities.
- o) Drafting of documents for building permits.

TIMESCALE FOR IMPLEMENTATION

The course programme proposed here for the University of Alicante Degree in Architecture will be implemented on a year-by-year basis. This involves replacing each year of the programme leading to the qualification of Architect currently being run by the University of Alicante Higher Institute of Engineering (1996 programme). Those subjects taught on the current degree will be completely phased out as soon as those of the new Degree Course in Architecture are implemented.

Implementation of the new University of Alicante Degree in Architecture course will begin in the academic year 2010-2011.

TIMESCALE		
ACADEMIC YEAR	IMPLEMENTATION OF NEW ARCHITECTURE DEGREE (Grado)	PHASING OUT OF FORMER ARCHITECTURE DEGREE (Licenciatura)
2010-2011	1st Year	1st Year
2011-2012	2nd Year	2ndYear
2012-2013	3rd Year	3rd Year
2013-2014	4th Year	4th Year
2014-2015	5th Year	5th Year

CREDIT EQUIVALENCE PROCEDURE

ARCHITECTURE PROGRAMME 1996	Credits	ARCHITECTURE PROGRAMME 2010	Credits
ADAPTED SUBJECTS		ADAPTED SUBJECTS	
Basic Mathematics I + Extended Basic Mathematics I	12	Basic Mathematics 1	6
Basic Mathematics II + Extended Basic Mathematics II	12	Basic Mathematics 2	6
Extended Basic Mathematics I + Extended Basic Mathematics II	12	Basic Mathematics 1 Basic Mathematics 2	12
Basic Physics I	7,5	Applied Physics 1	6
Basic Physics II	7,5	Applied Physics 2	6
Descriptive Geometry + Analysis of Forms Technical Drawing I + Technical Drawing II + Technical Drawing III	39	Geometry for Architecture + Drawing 1 + Drawing 2 + Drawing 3 Analysis and Ideation 1 + Analysis and Ideation 2 +	36
Descriptive Geometry	9	Geometry for Architecture	6
Technical Drawing I + Technical Drawing II	12	Drawing 1	6
Analysis of Forms	9	Analysis and Ideation 1	6
Computer-Assisted Drawing (optional) Graphic Elaboration (optional)	9	Drawing 3	6
Analysis of Forms + Technical Drawing III	18	Analysis and Ideation 1 + Analysis and Ideation 2	12
Technical Drawing III + Computer-Assisted Drawing (optional)	13'5	Drawing 2	6
Technical Drawing I + Technical Drawing II + Technical Drawing III	21	Drawing 1 + Drawing 2	12
Technical Drawing I + Technical Drawing II + Analysis of Forms + Technical Drawing III	30	Drawing 1 + Drawing 2 + Analysis and Ideation 1 + Analysis and Ideation 2	24
Technical Drawing I + Technical Drawing II + Analysis of Forms + Technical Drawing III + Computer-Assisted Drawing (optional)	34'5	Drawing 1 + Drawing 2 + Drawing 3 Analysis and Ideation 1 + Analysis and Ideation 2	30
NB: You may not choose two options from the above 10 rows of Graphic Expression subjects containing the same '96 programme subject. Students should take care when making their choice not to duplicate any of the subjects listed in the left column.			

Facilities and Services I + Facilities and Services II + Additional Building Installations (optional) or Urban Infrastructures (optional) Facilities and Services I Facilities and Services II	19,5	Facilities and Services 1 + Facilities and Services 2 + Facilities and Services 3	18
Facilities and Services I	9	Facilities and Services 1	6
Facilities and Services II	6	Facilities and Services 3	6
Introduction to Construction	9	Introduction to Technology	6
Building Materials + Restoration Materials and Techniques (must pass both subjects)	15	Building Materials for Construction Systems	6
Construction I	9	Basic Construction Systems	6
Construction II	12	Advanced Construction Systems	6
Construction III	12	Unique Construction Systems	6
Construction IV	9	Project Execution	6
Restoration Techniques + History of Construction Systems + Building Maintenance and Preservation	13,5	Built-up Heritage Intervention Techniques	6
Introduction to Structures + Building Structures I	18	Structures 1	6
Building Structures + Soil Mechanics and Foundations	12	Structures 2	6
Reinforced Concrete	9	Structures 3	6
Metal Structures	6	Structures 4	6
Unique Structures Project	6	Structure Construction and Design	6
Zoning I	9	Urban Planning 1	6
Urban Planning II	9	Urban Planning 2	6
Urban Planning III	6	Urban Planning 3	6
Urban Planning IV	12	Urban Planning 4 + Urban Planning 5	12
Zoning I + Urban Planning II + Urban Planning III + Urban Planning IV	36	Urban Planning 1 + Urban Planning 2 + Urban Planning 3 + Urban Planning 4 + Urban Planning 5 + Urban Planning 6	36
PROJECTS I	18	Projects 1 + Projects 2 + Projects 3	24
PROJECTS II	18	Projects 4 + Projects 5	18
PROJECTS III	15	Projects 6 + Projects 7	18
PROJECTS IV	15	Projects 8 + Projects 9	12
History of Architecture	9	Architectural Composition 2	6
Theory of Architecture	6	Architectural Composition 3	6
History of Architecture + Theory of Architecture	15	Architectural Composition 1 Architectural Composition 2 Architectural Composition 3	18
Composition I	6	Architectural Composition 1	6
Composition II	9	Architectural Composition 4	6
Composition III	6	Architectural Composition 1	6
Composition I + Composition II + Composition III	21	Architectural Composition 1 Architectural Composition 4 Architectural Composition 5	18
Heritage Intervention Theory and Projects	6	Composition 6	6

TOTAL	322,5	TOTAL	288
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Credits taken by Architecture students not listed in the above table may be validated by means of:

1. Degree course optional credits, up to the maximum number of optional credits established for each degree course.
2. Recognised free-elective credits validated for university, cultural or representational activities will be validated for the degree course, with a maximum of up to 6 academic credits to be validated for various activities, as set out in Art. 12.8 Royal Decree 1393/2007 (participation in cultural, sporting, student representation, charity and cooperation activities).

In addition to the adaptation table for subjects in the proposed programme and subjects in the Architecture programme being phased out, the terms and regulations for remaining and progressing at Alicante University must be respected.

Also applicable is the **Second Transitional Provision** of the regulations of Alicante University, which reads: "Students who do not wish to take the new degree course subjects are entitled to sit four examinations at the end of the following two academic years. Any students wishing to continue their studies after sitting and failing these examinations will be required to follow the new plan, according to the adaptation system established in the new programme. A one-to-one equivalence will be applied to LRU and ECTS credits, although overall limits will be established for the credit validation system".

DEGREE IN ARCHITECTURE. SYLLABUS SUMMARY

ESTRUCTURA DEL PLAN DE ESTUDIOS POR TIPO DE MATERIA

TIPO DE MATERIA	CRÉDITOS
Formación Básica (FB)	60
Obligatorias (OB)	228
Optativas incluidas	12
Prácticas Externas (OP)	30
Proyecto Final de Grado	30
Total Créditos	330

DISTRIBUCIÓN POR CURSOS

PRIMER CURSO		SEGUNDO CURSO		TERCER CURSO	
Semestre 1	Semestre 2	Semestre 3	Semestre 4	Semestre 5	Semestre 6
Fundamentos Matemáticos 1 6 ECTS	Fundamentos Matemáticos 2 6 ECTS	Física Aplicada 2 6 ECTS	Dibujo 3 6 ECTS	Sistemas Constructivos Básicos 6 ECTS	Sistemas Constructivos Avanzados 6 ECTS
Física Aplicada 1 6 ECTS	Dibujo 2 6 ECTS	Análisis e Ideación Gráfica 2 6 ECTS	Materiales de Construcción para los Sistemas Constructivos 6 ECTS	Acondicionamiento y Servicios 1 6 ECTS	Estructuras 2 6 ECTS
Geometría para la Arquitectura 6 ECTS	Análisis e Ideación Gráfica 1 6 ECTS	Composición Arquitectónica 2 6 ECTS	Estructuras 1 6 ECTS	Composición Arquitectónica 3	Proyectos Arquitectónicos 5 12 ECTS
Dibujo 1 6 ECTS	Introducción a la Tecnología 6 ECTS	Proyectos Arquitectónicos 2 6 ECTS	Proyectos Arquitectónicos 3 12 ECTS	Proyectos Arquitectónicos 4 6 ECTS	
Composición Arquitectónica 1 6 ECTS	Proyectos Arquitectónicos 1 6 ECTS	Urbanismo 1 6 ECTS		Urbanismo 2 6 ECTS	Urbanismo 3 6 ECTS

CUARTO CURSO		QUINTO CURSO		SEXTO CURSO
Semestre 7	Semestre 8	Semestre 9	Semestre 10	Semestre 11
Sistemas Constructivos Singulares 6 ECTS	Estructuras 3 6 ECTS	Proyecto de Ejecución 6 ECTS	Técnicas de Intervención en el Patrimonio Edificado 6 ECTS	Proyecto de Fin de Grado ⁽¹⁾ 30 ECTS
Acondicionamiento y Servicios 2 6 ECTS	Acondicionamiento y Servicios 3 6 ECTS	Estructuras 4 6 ECTS	Composición Arquitectónica 6 6 ECTS	
Composición Arquitectónica 4 6 ECTS	Proyectos Arquitectónicos 7 12 ECTS	Composición Arquitectónica 5 6 ECTS	Proyectos Arquitectónicos 9 6 ECTS	
Proyectos Arquitectónicos 6 6 ECTS		Proyectos Arquitectónicos 8 6 ECTS	Asignatura Optativa ⁽²⁾ 6 ECTS	
Urbanismo 4 6 ECTS	Urbanismo 5 6 ECTS	Urbanismo 6 6 ECTS	Asignatura Optativa ⁽²⁾ 6 ECTS	

⁽¹⁾ Previamente a la evaluación del Proyecto de Fin de Grado, el estudiante debe acreditar las competencias en un idioma extranjero. Entre otras formas de acreditación, en la Universidad de Alicante se considera necesario superar como mínimo, el nivel B1 del Marco de Referencia Europeo para las lenguas modernas, que podrá ser elevado en el futuro. Es necesario haber superado todas las asignaturas del grado, excepto esta.

⁽²⁾ **Optatividad:** para cursar estos créditos el alumnado tiene dos posibilidades. En primer lugar y para obtener el reconocimiento del itinerario, deberá cursar los 12 ECTS ofertados en uno de los tres itinerarios propuestos. En segundo lugar, si no busca el reconocimiento de itinerario, podrá cursar los 12 ECTS eligiendo 2 asignaturas optativas de las ofertadas. Dentro de las asignaturas optativas se prevé la posibilidad de que el/la alumno/a realice prácticas externas. Distribución de las materias de formación optativa:

ITINERARIO 1: TECNOLOGÍA DE LA EDIFICACIÓN	ITINERARIO 2: TALLER DE EDIFICACIÓN EXPERIMENTAL	ITINERARIO 3: LEGISLACIÓN Y PRÁCTICA PROFESIONAL	INGLÉS	INFORMÁTICA	PRÁCTICAS EXTERNAS
Construcción y Diseño de Estructuras 1 6 ECTS	Taller de Construcción 6 ECTS	Normativas Vigentes 6 ECTS	Inglés 1 6 ECTS	Informática Aplicada a la Arquitectura 6 ECTS	Prácticas Externas 1 6 ECTS
Construcción y Diseño de Estructuras 2 6 ECTS	Taller de Estructuras 6 ECTS	Iniciación a la Profesión 6 ECTS			Prácticas Externas 2 6 ECTS

- [Verified Report](#)
- [Resolution from the Universities Council: Positive verification](#)
- [Authorization from the Valencian Government](#)

Internal Quality Assurance System (SGIC) of the Title

- Structure of the Centre for Quality
 - [Comission of Internal Quality Guarantee](#)
 - [Other Commissions](#)
- [Handbook SGIC](#)
- [Procedures](#)
 - [Strategic \(PE\)](#)
 - [Key \(PC\)](#)
 - [Support \(PA\)](#)
 - [Measurement \(PM\)](#)
- [Management of the SGIC](#) (Access to ASTUA) 

Follow-up of the Title

- [Self-reports UA](#)
- [External reports AVAP](#)
- [Other reports](#)
- [Improvement Plans](#)
- [Progress and Learning Outcomes](#)

Information about the Centre	General information for students
<ul style="list-style-type: none"> ● Polytechnic University College Telephone:+ 34 96 590 3648 Fax:+ 34 96 590 3644 eps@ua.es http://www.eps.ua.es/ ● Mobility Programmes ● Work experience with companies and institutions ● Reception and welcome events ● Tutorial Action Programme ● Frequently asked questions about the implementation of degrees at the implementation of degrees at the Polytechnic University College 	<ul style="list-style-type: none"> ● Grants and assistance ● Accommodation ● Student refectories and cafeterias ● Transport ● Emergency medical care ● Insurance ● Services for students with special needs ● Student representation and participation ● University student identity card (TIU) ● Frequently asked questions
UA: General Regulations	+ Information about qualifications
<ul style="list-style-type: none"> ● Academic regulations and procedures of the University of Alicante 	<ul style="list-style-type: none"> ● Official State Gazette (BOE) on publication of course programmes Mistake Correction ● Presentation document for the Degree in Architecture ● Information pamphlet ● Video presentation of the degree