

## GRAU EN ENGINYERIA INFORMÀTICA I ADE. EIADE (2019-20)

<b>Código:</b> C161	<b>Fecha de aprobación:</b> 01/01/3000	<b>Precio:</b> 20,27 1st-registration credits
<b>Créditos:</b> 384	<b>Título:</b> Undergraduate 3-5 years (ECTS)	

### RAMA

Engineering and Architecture

### PLAN

DOUBLE DEGREE IN COMPUTER ENGINEERING AND BUSINESS ADMINISTRATION

### TIPO DE ENSEÑANZA

Face-to-face

### CENTROS DONDE SE IMPARTE

Faculty of Economics and Business Sciences

### 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 2019-20

Leyenda: No ofertada Sin docencia

### FIRST YEAR

#### CORE SUBJECTS 60 créditos

Curso	Título	Créditos	Subject
1	CORE	6	<a href="#">22002 - INTRODUCTION TO MARKETING</a>
1	CORE	6	<a href="#">22003 - FUNDAMENTALS OF BUSINESS ECONOMICS</a>
1	CORE	6	<a href="#">22004 - CORPORATE LAW</a>
1	CORE	6	<a href="#">22007 - FINANCIAL ACCOUNTING I</a>
1	CORE	6	<a href="#">34001 - PROGRAMMING 1</a>
1	CORE	6	<a href="#">34002 - MATHEMATICS 1</a>
1	CORE	6	<a href="#">34004 - PRINCIPLES OF COMPUTERS</a>
1	CORE	6	<a href="#">34007 - MATHEMATICS 2</a>
1	CORE	6	<a href="#">34008 - PROGRAMMING 2</a>
1	CORE	6	<a href="#">34009 - PRINCIPLES OF DATABASES</a>

#### COMPULSORY SUBJECTS 12 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">22008 - OPERATIONS MANAGEMENT</a>
1	COMPULSORY	6	<a href="#">34010 - COMPUTER STRUCTURE</a>

### SECOND YEAR

#### CORE SUBJECTS 36 créditos

Curso	Título	Créditos	Subject
2	CORE	6	<a href="#">22001 - INTRODUCTION TO MICROECONOMICS</a>
2	CORE	6	<a href="#">22005 - MATHEMATICS 2</a>
2	CORE	6	<a href="#">22006 - INTRODUCTION TO MACROECONOMICS</a>
2	CORE	6	<a href="#">22009 - INTRODUCTION TO STATISTICS</a>
2	CORE	6	<a href="#">34003 - PHYSICS PRINCIPLES OF I.T.</a>
2	CORE	6	<a href="#">34006 - DISCRETE MATHEMATICS</a>

#### COMPULSORY SUBJECTS 45 créditos

Curso	Título	Créditos	Subject
2	COMPULSORY	4,50	<a href="#">22011 - WORLD ECONOMICS</a>
2	COMPULSORY	4,50	<a href="#">22012 - INTERNATIONAL AND SPANISH ECONOMIC HISTORY (19TH AND 20TH CENTURIES)</a>
2	COMPULSORY	6	<a href="#">22015 - ORGANISATIONAL DESIGN</a>
2	COMPULSORY	6	<a href="#">22016 - FINANCIAL ACCOUNTING II</a>
2	COMPULSORY	6	<a href="#">34012 - PROGRAMMING 3</a>
2	COMPULSORY	6	<a href="#">34013 - OPERATING SYSTEMS</a>
2	COMPULSORY	6	<a href="#">34014 - DATA BASE DESIGN</a>
2	COMPULSORY	6	<a href="#">34017 - PROGRAMMING LANGUAGES AND PARADIGMS</a>

### THIRD YEAR

#### CORE SUBJECTS 6 créditos

Curso	Título	Créditos	Subject
3	CORE	6	<a href="#">22019 - THE SPANISH ECONOMY</a>

#### COMPULSORY SUBJECTS 75 créditos

Curso	Título	Créditos	Subject
3	COMPULSORY	9	<a href="#">22010 - STATISTICS AND INTRODUCTION TO ECONOMETRICS</a>
3	COMPULSORY	6	<a href="#">22013 - MATHEMATICS FOR FINANCIAL TRANSACTIONS</a>
3	COMPULSORY	6	<a href="#">22014 - INTERMEDIATE MICROECONOMICS</a>
3	COMPULSORY	6	<a href="#">22017 - INTERMEDIATE MACROECONOMICS</a>
3	COMPULSORY	6	<a href="#">22018 - MARKETING RESEARCH</a>
3	COMPULSORY	6	<a href="#">34015 - COMPUTER NETWORKS</a>

3	COMPULSORY	6	<a href="#">34016 - PROGRAMMING AND DATA STRUCTURE</a>
3	COMPULSORY	6	<a href="#">34018 - ALGORITHM ANALYSIS AND DESIGN</a>
3	COMPULSORY	6	<a href="#">34019 - ADVANCED SOFTWARE DEVELOPMENT</a>
3	COMPULSORY	6	<a href="#">34020 - COMPUTER ARCHITECTURE</a>
3	COMPULSORY	6	<a href="#">34021 - ADMINISTRATION OF OPERATING SYSTEMS AND COMPUTER NETWORKS</a>
3	COMPULSORY	6	<a href="#">34022 - DISTRIBUTED SYSTEMS</a>

#### FOURTH YEAR

##### COMPULSORY SUBJECTS

78 créditos

Curso	Título	Créditos	Subject
4	COMPULSORY	6	<a href="#">22020 - TAX SYSTEM I</a>
4	COMPULSORY	6	<a href="#">22021 - FINANCIAL ACCOUNTING III</a>
4	COMPULSORY	6	<a href="#">22022 - FINANCES</a>
4	COMPULSORY	6	<a href="#">22023 - MARKETING MANAGEMENT</a>
4	COMPULSORY	6	<a href="#">22024 - STRATEGIC BUSINESS MANAGEMENT I</a>
4	COMPULSORY	6	<a href="#">22025 - TAX SYSTEM II</a>
4	COMPULSORY	6	<a href="#">22028 - CORPORATE FINANCES</a>
4	COMPULSORY	6	<a href="#">22029 - STRATEGIC BUSINESS MANAGEMENT II</a>
4	COMPULSORY	6	<a href="#">34023 - SOFTWARE SYSTEMS ANALYSIS AND SPECIFICATIONS</a>
4	COMPULSORY	6	<a href="#">34025 - COMPUTER ENGINEERING</a>
4	COMPULSORY	6	<a href="#">34026 - SOFTWARE SYSTEM DESIGN</a>
4	COMPULSORY	6	<a href="#">34027 - SOFTWARE SYSTEMS PLANNING AND TESTING</a>
4	COMPULSORY	6	<a href="#">34028 - IT PROJECT MANAGEMENT</a>

#### FIFTH YEAR

##### COMPULSORY SUBJECTS

36 créditos

Curso	Título	Créditos	Subject
5	COMPULSORY	6	<a href="#">22026 - MANAGEMENT ACCOUNTING</a>
5	COMPULSORY	6	<a href="#">22027 - STRATEGIC MARKETING</a>
5	COMPULSORY	6	<a href="#">22030 - ANALYSING ACCOUNTING STATEMENTS</a>
5	COMPULSORY	6	<a href="#">22031 - FINANCIAL MANAGEMENT</a>
5	COMPULSORY	6	<a href="#">22032 - ECONOMIC POLICY</a>
5	COMPULSORY	6	<a href="#">34024 - INTELLIGENT SYSTEMS</a>

##### OPTIONAL SUBJECTS

18 créditos

Curso	Título	Créditos	Subject
5	OPTIONAL	6	<a href="#">34055 - INFORMATION MANAGEMENT</a>
5	OPTIONAL	6	<a href="#">34056 - REQUIREMENTS ENGINEERING</a>
5	OPTIONAL	6	<a href="#">34058 - ENTERPRISE APPLICATION INTEGRATION</a>

##### FINAL PROJECT

18 créditos

Curso	Título	Créditos	Subject
5	END OF DEGREE WORK	6	<a href="#">22052 - FINAL PROJECT</a>
5	END OF DEGREE WORK	12	<a href="#">34071 - FINAL YEAR PROJECT</a>

##### LANGUAGE

Superado este bloque se obtiene

**DOUBLE DEGREE IN COMPUTER ENGINEERING AND BUSINESS ADMINISTRATION**







### 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 manner, 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](#)












- [Verified Report Computer Engineering](#)
- [Verified Report ADE](#)

## Internal Quality Assurance System (SGIC) of the Title

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- 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

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- 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"> <li>• <b>Faculty of Economic and Business Sciences</b> <b>Secretary of Faculty (Building Germán Bernácer)</b></li> </ul> <p>Teléfono:+ 34 96 590 3670/3671 Fax:+ 34 96 590 9789 <a href="mailto:facu.economicas@ua.es">facu.economicas@ua.es</a> <a href="http://economicas.ua.es/es/">economicas.ua.es/es/</a></p> <p><u>Specific information about degree in I2ADE</u></p> <ul style="list-style-type: none"> <li>• <a href="#">Mobility Programme</a></li> <li>• <a href="#">Work experience with companies and institutions</a></li> <li>• <a href="#">Reception and welcome events</a></li> <li>• <a href="#">Tutorial Action Programme</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Grants and assistance</a></li> <li>• <a href="#">Accommodation</a></li> <li>• <a href="#">Student refectories and cafeterias</a></li> <li>• <a href="#">Transport</a></li> <li>• <a href="#">Emergency medical care</a></li> <li>• <a href="#">Insurance</a></li> <li>• <a href="#">Services for students with special needs</a></li> <li>• <a href="#">Student representation and participation</a></li> <li>• <a href="#">University student identity card (TIU)</a></li> <li>• <a href="#">Frequently asked questions</a></li> </ul>
UA: General Regulations	+ Information about qualifications
<ul style="list-style-type: none"> <li>• <a href="#">Academic regulations and procedures of the University of Alicante</a></li> </ul>	<ul style="list-style-type: none"> <li>• Official State Gazette (BOE) on publication of course programmes</li> <li>• <a href="#">Information pamphlet</a></li> <li>• Video presentation of the degree</li> <li>• <a href="#">Video presentation of ADE, TADE, DADE and I2ADE degrees</a></li> </ul>