

GRAU EN ENGINYERIA INFORMÀTICA I ADE. EIADE (2022-23)

Código: C161	Fecha de aprobación: 01/01/3000	Precio: 17,34 1st-registration credits
Créditos: 384	Título: 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 2022-23

Leyenda: No ofertada Sin docencia

FIRST YEAR

CORE SUBJECTS 60 créditos

Curso	Título	Créditos	Subject
1	CORE	6	22002 - INTRODUCTION TO MARKETING
1	CORE	6	22003 - FUNDAMENTALS OF BUSINESS ECONOMICS
1	CORE	6	22004 - CORPORATE LAW
1	CORE	6	22007 - FINANCIAL ACCOUNTING I
1	CORE	6	34001 - PROGRAMMING 1
1	CORE	6	34002 - MATHEMATICS 1
1	CORE	6	34004 - COMPUTER FUNDAMENTALS
1	CORE	6	34007 - MATHEMATICS 2
1	CORE	6	34008 - PROGRAMMING 2
1	CORE	6	34009 - DATABASE FUNDAMENTALS

COMPULSORY SUBJECTS 12 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	22008 - OPERATIONS MANAGEMENT
1	COMPULSORY	6	34010 - COMPUTER STRUCTURE

SECOND YEAR

CORE SUBJECTS 36 créditos

Curso	Título	Créditos	Subject
2	CORE	6	22001 - INTRODUCTION TO MICROECONOMICS
2	CORE	6	22005 - MATHEMATICS 2
2	CORE	6	22006 - INTRODUCTION TO MACROECONOMICS
2	CORE	6	22009 - INTRODUCTION TO STATISTICS
2	CORE	6	34003 - PHYSICAL FOUNDATION OF COMPUTER SCIENCE
2	CORE	6	34006 - DISCRETE MATHEMATICS

COMPULSORY SUBJECTS 45 créditos

Curso	Título	Créditos	Subject
2	COMPULSORY	4,50	22011 - WORLD ECONOMICS
2	COMPULSORY	4,50	22012 - INTERNATIONAL AND SPANISH ECONOMIC HISTORY (19TH AND 20TH CENTURIES)
2	COMPULSORY	6	22015 - ORGANISATIONAL DESIGN
2	COMPULSORY	6	22016 - FINANCIAL ACCOUNTING II
2	COMPULSORY	6	34012 - PROGRAMMING 3
2	COMPULSORY	6	34013 - OPERATING SYSTEMS
2	COMPULSORY	6	34014 - DATABASE DESIGN
2	COMPULSORY	6	34017 - PROGRAMMING LANGUAGES AND PARADIGMS

THIRD YEAR

CORE SUBJECTS 6 créditos

Curso	Título	Créditos	Subject
3	CORE	6	22019 - THE SPANISH ECONOMY

COMPULSORY SUBJECTS 75 créditos

Curso	Título	Créditos	Subject
3	COMPULSORY	9	22010 - STATISTICS AND INTRODUCTION TO ECONOMETRICS
3	COMPULSORY	6	22013 - MATHEMATICS FOR FINANCIAL TRANSACTIONS
3	COMPULSORY	6	22014 - INTERMEDIATE MICROECONOMICS
3	COMPULSORY	6	22017 - INTERMEDIATE MACROECONOMICS
3	COMPULSORY	6	22018 - MARKETING RESEARCH
3	COMPULSORY	6	22021 - FINANCIAL ACCOUNTING III

3	COMPULSORY	6	34015 - COMPUTER NETWORKS
3	COMPULSORY	6	34016 - PROGRAMMING AND DATA STRUCTURE
3	COMPULSORY	6	34018 - ALGORITHM ANALYSIS AND DESIGN
3	COMPULSORY	6	34019 - ADVANCED SOFTWARE DEVELOPMENT
3	COMPULSORY	6	34020 - COMPUTER ARCHITECTURE
3	COMPULSORY	6	34023 - SOFTWARE SYSTEM ANALYSIS AND SPECIFICATIONS

FOURTH YEAR

COMPULSORY SUBJECTS

78 créditos

Curso	Título	Créditos	Subject
4	COMPULSORY	6	22020 - TAX SYSTEM I
4	COMPULSORY	6	22022 - FINANCES
4	COMPULSORY	6	22023 - MARKETING MANAGEMENT
4	COMPULSORY	6	22024 - STRATEGIC BUSINESS MANAGEMENT I
4	COMPULSORY	6	22025 - TAX SYSTEM II
4	COMPULSORY	6	22028 - CORPORATE FINANCES
4	COMPULSORY	6	22029 - STRATEGIC BUSINESS MANAGEMENT II
4	COMPULSORY	6	34021 - OPERATING SYSTEM AND COMPUTER NETWORK ADMINISTRATION
4	COMPULSORY	6	34022 - DISTRIBUTED SYSTEMS
4	COMPULSORY	6	34025 - COMPUTER ENGINEERING
4	COMPULSORY	6	34026 - SOFTWARE SYSTEM DESIGN
4	COMPULSORY	6	34027 - SOFTWARE SYSTEMS PLANNING AND TESTING
4	COMPULSORY	6	34028 - COMPUTER PROJECT MANAGEMENT

FIFTH YEAR

COMPULSORY SUBJECTS

36 créditos

Curso	Título	Créditos	Subject
5	COMPULSORY	6	22026 - MANAGEMENT ACCOUNTING
5	COMPULSORY	6	22027 - STRATEGIC MARKETING
5	COMPULSORY	6	22030 - ANALYSING ACCOUNTING STATEMENTS
5	COMPULSORY	6	22031 - FINANCIAL MANAGEMENT
5	COMPULSORY	6	22032 - ECONOMIC POLICY
5	COMPULSORY	6	34024 - INTELLIGENT SYSTEMS

OPTIONAL SUBJECTS

18 créditos

Curso	Título	Créditos	Subject
5	OPTIONAL	6	34055 - INFORMATION MANAGEMENT
5	OPTIONAL	6	34056 - REQUIREMENTS ENGINEERING
5	OPTIONAL	6	34058 - ENTERPRISE APPLICATION INTEGRATION

FINAL PROJECT

18 créditos

Curso	Título	Créditos	Subject
5	END OF DEGREE WORK	6	22052 - FINAL PROJECT
5	END OF DEGREE WORK	12	34071 - FINAL-YEAR UNDERGRADUATE PROJECT

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

- 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"> • Faculty of Economic and Business Sciences Secretary of Faculty (Building Germán Bernácer) <p>Teléfono:+ 34 96 590 3670/3671 Fax:+ 34 96 590 9789 facu.economicas@ua.es economicas.ua.es/es/</p> <p><u>Specific information about degree in I²ADE</u></p> <ul style="list-style-type: none"> • Mobility Programme • Work experience with companies and institutions • Reception and welcome events • Tutorial Action Programme 	<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 • Information pamphlet • Video presentation of the degree • Video presentation of ADE, TADE, DADE and I²ADE degrees