Bachelor's Double Degree in Business Administration and Management + Telecommunications Technology Engineering

Social and Legal Sciences
Engineering and Architecture ICT

FADE / ETSIT
Buildings 7J/4D 4P
Campus of Vera (València)

- 5 courses
- Spanish and valencian
- Credit 20.27 € (2018/2019)
- 40 places
- Cut-off marks
- informacion@upv.es
- +34 963 877 000
- www.upv.es/titulaciones/GDADETEL/

Introduction to the degree

Students get two degrees: Degree in Business Administration and Management and Degree in Telecommunications Technology Engineering. All the courses ensure that the student will acquire the necessary competences for each of the two degrees.

As a consequence, this double degree enables students to work professionally as an engineer in the fields of technologies and communication, telematics, electronics, audiovisuals and multimedia. They will be able to manage, direct, give advice and evaluate business organizations, putting special emphasis on entrepreneurship within the field of technological innovation.

International mobility

Due to the different academic exchange programs, such as Séneca, Erasmus and Promoe, the UPV has signed agreements with universities in Spain, in Europe and around the world. You can enjoy any academic exchange that has been established for either degrees course.

Internships

These studies have a clear practical orientation, and a wide range of internships in companies or research organizations are available, especially to work on the double final degree project. Internships are an important factor in learning and subsequent employment. Internships in companies and organisations are voluntary and in all such agreements remuneration is planned.

Continuation of studies

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

- MD in Telecommunications Engineering
- MD in Telecommunication Technologies, Systems and Networks
- MD in Electronic Systems Engineering
- MD in Biomedical Engineering
- MD in Acoustic Engineering
- MD in Financial and Fiscal Management
- MD in Business, Product and Service Management
- others MD + levelling subjects

Professional opportunities

As you will have a double degree, you will be a professional in any of the areas that both degrees enable you to work in, without the need for any additional training.

As the description of each degree indicates: on the one hand, you will be able to develop your professional activities in management positions in all kinds of companies, ranging from positions of responsibility in management, to more specialized positions in administration, accounting, finance, taxation, human resources, marketing, quality, occupational hazards, etc. You can also work as auditor, consultant, adviser and trainer for other companies on economic and financial issues, quality systems, human resources, etc. On the other hand, this degree enables you to work as a telecommunications engineer in all its specialities.

You will therefore be specially prepared to hold positions in management teams in companies and technological departments, as well as to lead and manage research and development in new technologies projects, or even create your own technology company.

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…

With the Séneca grants, you can study in Madrid, Barcelona and Seville. With the Erasmus programme, you can study in the United Kingdom, Netherlands, France, Belgium, Czech Republic, Germany, Portugal, Sweden, Switzerland, Norway, etc. The UPV has also its own grants- Promoe -which allow you to do an academic exchange with universities in the USA, Singapore, China, Mexico, Argentina, Vietnam and Canada, amongst others.

Study at the UPV and be part of Spain’s best technological university according to the Shanghai ranking.
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Curriculum

Credits for obtaining the degree

<table>
<thead>
<tr>
<th>Basic courses</th>
<th>Compulsory</th>
<th>Optional</th>
<th>Internship</th>
<th>T.F.G.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>105.00</td>
<td>202.50</td>
<td>43.50</td>
<td>0.00</td>
<td>19.50</td>
<td>370.50</td>
</tr>
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</table>

The subjects that you will be able to take

**Basic courses**
- Business Law
- Circuit Theory
- Electronic Circuits
- Electronic Devices
- Fundamentals of Business Organisation and Management
- Introduction to Accounting
- Introduction to Finance
- Introduction to Statistics
- Macroeconomics I
- Mathematics I
- Mathematics II
- Microeconomics I
- Physics I
- Physics II
- Programming
- Signals and Systems
- Statistical Methods in Economics
- Cost Accounting and Introduction to Auditing
- Design of Telematics Services
- Digital Fundamentals
- Econometrics
- Financial and Corporate Accounting
- Financial Economics
- Financial Management
- Financial Mathematics
- Foundations of Networking
- Human Resources
- Labour Law
- Macroeconomics II
- Market Research
- Marketing Management
- Mathematics III
- Microeconomics II
- Microprocessors Based Systems
- Networking Architectures
- Operational Research
- Organization Strategy and Design
- Processing and Energy Conversion
- Production and Operation Management
- Programmable Digital Systems
- Quantitative Methods to Support Decision Making
- Radiation and Wave Propagation
- Spanish Economy

**Compulsory courses**
- Accounting Analysis and Consolidation
- Acoustics
- Communication Theory
- Computer Fundamentals

**Elective courses**
- Access Networks
- Antennae
- Business Communication in English (Level B2)
- Mobile and Wireless Communications
- Optical Communication Systems
- Radio Communications
- Satellite Communications
- Signal Processing for Communications
- Transmission Lines
- Tax Management in Companies
- Telecommunication Networks
- Telecommunications Policy and Regulation
- Transmission Fundamentals
- World Economy