

**Double Degree in Business Management and Administration + Computer Engineering**  
**Course syllabus started in 2022-2023**

	SUBJECT	SEMESTER	ECTS	LANGUAGE	TYPE
<b>YEAR 1</b>					
	<a href="#">Algebra</a>	1	6	es	B
	<a href="#">Business</a>	1	6	eu-es	B
	<a href="#">Introduction to Finance</a>	1	6	en-es	O
	<a href="#">Law I</a>	1	6	eu-es	B
	<a href="#">Microeconomics</a>	1	6	en-eu-es	B
	<a href="#">Programming I</a>	1	6	es	B
	<a href="#">Accounting</a>	2	6	eu-es	B
	<a href="#">Discrete Mathematics</a>	2	6	es	B
	<a href="#">Macroeconomics</a>	2	6	en-eu-es	B
	<a href="#">Programming II</a>	2	6	es	O
	<a href="#">Statistics</a>	2	6	en-eu-es	B
	<a href="#">Calculus</a>	2	6	es	B
<b>YEAR 2</b>					
	<a href="#">Accounting II</a>	1	6	eu-es	O
	<a href="#">Databases I</a>	1	6	es	O
	<a href="#">Fundamentals of Marketing</a>	1	6	en-eu-es	B
	<a href="#">Introduction to Computers</a>	1	6	es	B
	<a href="#">Programming III</a>	1	6	es	O
	<a href="#">Spanish and World Economies</a>	1	6	eu-es	B
	<a href="#">Business II</a>	2	6	es	O
	<a href="#">Citizens for Social Change</a>	2	6	es	O
	<a href="#">Civic Engagement and Values</a>	2	6	es	O
	<a href="#">Critical Approaches to the Challenges of a Global World</a>	2	6	en-eu-es	O
	<a href="#">Databases II</a>	2	6	es	O
	<a href="#">East and West: Great Religious Traditions</a>	2	6	eu	O
	<a href="#">Introduction to International Humanitarian Aid</a>	2	6	es	O
	<a href="#">Law II</a>	2	6	es	B
	<a href="#">Physics</a>	2	6	es	B
	<a href="#">Programming IV</a>	2	6	es	O
	<a href="#">The Experience of God: A Christian Approach</a>	2	6	es	O

SUBJECT	SEMESTER	ECTS	LANGUAGE	TYPE
<b>YEAR 3</b>				
<a href="#">Cost Calculation and Management</a>	1	6	eu-es	O
<a href="#">Strategic Management</a>	1	6	es	O
<a href="#">People Management</a>	1	6	en-es	O
<a href="#">Digital Electronics</a>	1	6	es	O
<a href="#">Programming methodology and languages</a>	1	6	es	O
<a href="#">Telematics</a>	1	6	es	O
<a href="#">Financial Statement Analysis</a>	2	6	es	O
<a href="#">Software Requirements</a>	2	6	es	O
<a href="#">Computer Structure</a>	2	6	es	O
<a href="#">Econometrics</a>	2	6	en-eu-es	O
<a href="#">Marketing Management</a>	2	6	en-eu-es	O
<a href="#">Interaction and Multimedia</a>	2	6	es	O
<b>YEAR 4</b>				
<a href="#">Strategy and Marketing Plan</a>	1	6	es	O
<a href="#">Web Engineering</a>	1	6	es	O
<a href="#">Company Policy I</a>	1	6	en-es	O
<a href="#">Computer Networks</a>	1	6	es	O
<a href="#">Software Design</a>	1	6	es	O
<a href="#">Operating Systems</a>	1	6	es	O
<a href="#">Company Policy II</a>	2	6	en-eu-es	O
<a href="#">Management Control</a>	2	6	es	O
<a href="#">Intelligent Systems</a>	2	6	es	O
<a href="#">Computability and Complexity</a>	2	6	es	O
<a href="#">Software Project Management</a>	2	6	es	O
<a href="#">Software Process and Quality</a>	2	6	es	O
<b>YEAR 5</b>				
<a href="#">Computer Architecture</a>	1	6	es	O
<a href="#">Information Security</a>	1	6	es	O
<a href="#">Knowledge Management</a>	1	6	es	O
<a href="#">Undergraduate Final Year Project</a>	1	12	eu-es	3
<a href="#">Internship</a>	1	6	en-eu-es	E
<a href="#">Information Security</a>	1	6	es	O
<a href="#">Financial Management</a>	2	6	en-es	O
<a href="#">Information Systems</a>	2	6	en-eu-es	O
<a href="#">Leadership and Managerial Development</a>	2	6	en-es	O

<a href="#">Undergraduate Final Year Project</a>	2	6	en-eu-es	3
<a href="#">Civic and Professional Ethics</a>	2	6	en-eu-es	0



	SUBJECT	SEMESTER	ECTS	LANGUAGE	TYPE
ANY YEAR					
	<a href="#">C1 English level general and business c</a>	1	0	en	0

O	Compulsory
B	Core course
P	Elective
E	External internship
3	Final Project

**Double Degree in Business Management and Administration + Computer Engineering**  
**Course syllabus in force until 2026-2027**

	SUBJECT	SEMESTER	ECTS	LANGUAGE	TYPE
<b>YEAR 1</b>					
	<a href="#">Law I</a>	1	6	eu-es	B
	<a href="#">Business</a>	1	6	eu-es	B
	<a href="#">Introduction to Finance</a>	1	6	en-es	O
	<a href="#">Microeconomics</a>	1	6	en-eu-es	B
	<a href="#">Calculus</a>	1	6	es	B
	<a href="#">Algebra</a>	1	6	es	B
	<a href="#">Macroeconomics</a>	2	6	en-eu-es	B
	<a href="#">Accounting</a>	2	6	eu-es	B
	<a href="#">Statistics</a>	2	6	en-eu-es	B
	<a href="#">Programming I</a>	2	6	es	B
	<a href="#">Physics</a>	2	6	es	B
	<a href="#">Introduction to Computers</a>	2	6	es	O
<b>YEAR 2</b>					
	<a href="#">Accounting II</a>	1	6	eu-es	O
	<a href="#">Digital Electronics</a>	1	6	es	B
	<a href="#">Fundamentals of Marketing</a>	1	6	en-eu-es	B
	<a href="#">Programming II</a>	1	6	es	O
	<a href="#">Spanish and World Economies</a>	1	6	eu-es	B
	<a href="#">Citizens for Social Change</a>	2	6	es	O
	<a href="#">Civic Engagement and Values</a>	2	6	es	O
	<a href="#">Computer Structure</a>	2	6	es	B
	<a href="#">Databases I</a>	2	6	es	O
	<a href="#">East and West: Great Religious Traditions</a>	2	6	eu	O
	<a href="#">Introduction to International</a>	2	6	es	O
	<a href="#">Law II</a>	2	6	es	B
	<a href="#">Programming II</a>	2	6	es	O
	<a href="#">Programming methodology and languages</a>	2	6	es	O
	<a href="#">The Experience of God: A Christian Approach</a>	2	6	es	O

	SUBJECT	SEMESTER	ECTS	LANGUAGE	TYPE
<b>YEAR 3</b>					
	<a href="#">Cost Calculation and Management</a>	1	6	eu-es	O
	<a href="#">Interaction and Multimedia</a>	1	6	es	O
	<a href="#">People Management</a>	1	6	en-es	O
	<a href="#">Programming III</a>	1	6	es	O
	<a href="#">Strategic Management</a>	1	6	es	O
	<a href="#">Telematics</a>	1	6	es	O
	<a href="#">Computability and Complexity</a>	2	6	es	O
	<a href="#">Databases II</a>	2	6	es	O
	<a href="#">Econometrics</a>	2	6	en-eu-es	O
	<a href="#">Financial Statement Analysis</a>	2	6	es	O
	<a href="#">Marketing Management</a>	2	6	en-eu-es	O
	<a href="#">Programming IV</a>	2	6	es	O
<b>YEAR 4</b>					
	<a href="#">Company Policy I</a>	1	6	en-es	O
	<a href="#">Computer Networks</a>	1	6	es	O
	<a href="#">Information Systems</a>	1	6	es	O
	<a href="#">Software Requirements</a>	1	6	es	O
	<a href="#">Strategy and Marketing Plan</a>	1	6	es	O
	<a href="#">Web Engineering</a>	1	6	es	O
	<a href="#">Civic and Professional Ethics</a>	2	6	en-eu-es	O
	<a href="#">Company Policy II</a>	2	6	en-eu-es	O
	<a href="#">Computer Architecture</a>	2	6	es	O
	<a href="#">Management Control</a>	2	6	es	O
	<a href="#">Operating Systems</a>	2	6	es	O
	<a href="#">Software Design</a>	2	6	es	O

	SUBJECT	SEMESTER	ECTS	LANGUAGE	TYPE
<b>YEAR 5</b>					
	<a href="#">Information Security</a>	1	6	es	O
	<a href="#">Internship</a>	1	6	en-eu-es	E
	<a href="#">Software Process and Quality</a>	1	6	es	O
	<a href="#">Software Project Management</a>	1	6	es	O
	<a href="#">Undergraduate Final Year Project</a>	1	6	en-eu-es	3
	<a href="#">Undergraduate Final Year Project</a>	1	12	eu-es	3
	<a href="#">Financial Management</a>	2	6	en-es	O
	<a href="#">Intelligent Systems</a>	2	6	es	O
	<a href="#">Knowledge Management</a>	2	6	es	O
	<a href="#">Leadership and Managerial Development</a>	2	6	en-es	O
	<a href="#">Undergraduate Final Year Project</a>	2	6	en-eu-es	3
	<a href="#">Undergraduate Final Year Project</a>	2	12	eu-es	3
<b>ANY YEAR</b>					
	<a href="#">C1 English level general and business certificate</a>	1	0	en	O

O	Compulsory
B	Core course
P	Elective
E	External internship
3	Final Project