



Study Plan and Educational Organization

ET07

CdS Digital Economics and Business

DEB

Classe Interclasse L-33 R (Scienze Economiche) /
L-18 R (Scienze dell'Economia e della Gestione Aziendale)

Sede Ancona

[Offerta formativa Facoltà di Economia "Giorgio Fuà"](#)

Syllabi of the courses

[Syllabus del corso di studio](#)

Year: 1 - A.Y. 2024-2025

SSD	Course	TAF L-33 R	TAF L-18 R	CFU	HOURS
Obbligatori					
SECS-S/06	Mathematics (A-H)	A	A	9	66
SECS-S/06	Mathematics (I-Z)	A	A	9	66
Integrato	Principles of Economics:			12	88
SECS-P/01	– Microeconomics (A-H)	A	A	6	44
SECS-P/01	– Microeconomics (I-Z)	A	A	6	44
SECS-P/02	– Macroeconomics (A-H)	B	B	6	44
SECS-P/02	– Macroeconomics (I-Z)	B	B	6	44
SECS-P/07	Business Economics and Principles of Accounting (I and II) (A-H)	A	A	12	88
SECS-P/07	Business Economics and Principles of Accounting (I and II) (I-Z)	A	A	12	88
IUS/01	Fundamentals of IT Law (A-H)	A	A	6	44
IUS/01	Fundamentals of IT Law (I-Z)	A	A	6	44
ING-INF/05	Fundamentals of Computer Science (A-H)	C	C	9	66
ING-INF/05	Fundamentals of Computer Science (I-Z)	C	C	9	66
SECS-P/12	Economic History of Technological Change (A-H)	A	A	6	44
SECS-P/12	Economic History of Technological Change (I-Z)	A	A	6	44
	English Language Advanced (C1 - DEB) (A-H)	F	F	6	44
	English Language Advanced (C1 - DEB) (I-Z)	F	F	6	44
Year: 1 - Total Credits				60	

Year: 2 - A.Y. 2025-2026

SSD	Course	TAF L-33 R	TAF L-18 R	CFU	HOURS
Obbligatori					
SPS/09	Society and Digital Transformation	C	C	6	44
SECS-S/03	Statistics	B	B	9	66
SECS-P/08	Business Management and Digital Applications	B	B	9	66
ING-INF/05	Business Information Systems (I and II)	C	C	12	88
SECS-P/06	Industrial Economics and Digital Transformation	B	B	6	44
Integrato	European Public Law and Labor Protection in the Digital Age			12	88
IUS/07	– Privacy and Human Resources	B	B	6	44
IUS/14	– European Public Law and Data Regulation	B	B	6	44
6 credits to be chosen between:					
SECS-P/07	Financial Statement Analysis	B	B	6	44
SECS-P/09	Corporate Finance	B	B	6	44
Year: 2 - Total Credits				60	

Year: 3 - A.Y. 2026-2027

New SSD	SSD	Course	TAF L-33 R	TAF L-18 R	CFU	HOURS	SEM (ciclo)
Obbligatori							
ECON-01/A	SECS-P/01	International Trade and Finance (I and II)	B	B	9	66	II
ECON-05/A	SECS-P/05	Data Analytics for Economics and Business	B	C	6	44	I
ECON-07/A	SECS-P/08	Marketing and Digital Applications (I and II)	B	B	9	66	II
6 credits to be chosen between:							
ECON-01/A	SECS-P/01	Social Network Analysis	B	B	6	44	I
ECON-01/A	SECS-P/01	Principles of Financial Economics	B	B	6	44	I
6 credits to be chosen between:							
STAT-02/A	SECS-S/03	Statistics and Machine Learning	B	B	6	44	II

STAT-04/A	SECS-S/06	Financial Mathematics	B	B	6	44	II
9 credits to be chosen between:							
ECON-06/A	SECS-P/07	Planning and Control Systems (I and II)	B	B	9	66	I
ECON-09/B	SECS-P/11	Finance and Fintech Applications (I and II)	B	B	9	66	I
12 credits Free-choice Elective:							
ECON-03/A	SECS-P/03	Digital Methods for the Public Sector	D	D	6	44	II
GSPS-08/A	SPS/09	Digitalization and Sociology of Organization	D	D	6	44	II
ECON-04/A	SECS-P/06	Innovation and Spatial Economics	D	D	6	44	II
STAT-04/A	SECS-S/06	Mathematical and Computing Science for Artificial Intelligence	D	D	6	44	II
GIUR-02/B	IUS/06	Airline Transport and Tourism Law in the Digital Age	D	D	6	44	II
IINF-05/A	ING-INF/05	Business Digitalization Lab	D	D	6	44	II
		Internship (**)	D	D	6-12	150-300	II
ECON-06/A	SECS-P/07	Planning and Control Systems*	D	D	6	44	I
ECON-09/B	SECS-P/11	Finance and Fintech Applications*	D	D	6	44	I
Final Project			E	E	3		
Year: 3 - Total Credits					60		
TOTAL CREDITS 3 YEARS					180		

(*) If not already in the study plan

(**) only one internship (6 or 9 credits) may be added to the study plan