

**1. General information****Course:** STATISTICS FOR ECONOMICS**Type:** BASIC**Degree:** 316 - UNDERGRADUATE DEGREE IN ECONOMICS**Center:** 5 - FACULTY OF ECONOMICS AND BUSINESS**Year:** 1**Main language:** Spanish**Use of additional languages:****Web site:****Code:** 53306**ECTS credits:** 6**Academic year:** 2023-24**Group(s):** 10 17**Duration:** C2**Second language:****English Friendly:** N**Bilingual:** N**Lecturer:** ESTEBAN ALFARO CORTES - Group(s): 10 17

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2. Pre-Requisites

Not established

3. Justification in the curriculum, relation to other subjects and to the profession

Not established

4. Degree competences achieved in this course**Course competences**

Code	Description
E03	Ability to find economic data and select relevant facts.
E06	Application of professional criteria to the analysis of problems, based on the use of technical tools.
E16	Identify relevant sources of financial information and its content, as well as the ability to derive the important information from the data, otherwise completely unknown to non-professionals.
G01	Possession of the skills needed for continuous, self-led, independent learning, which will allow students to develop the learning abilities needed to undertake further study with a high degree of independence.
G03	Develop oral and written communication skills in order to prepare reports, research projects and business projects and defend them before any commission or group of professionals (specialised or non-specialised) in more than one language, by collecting relevant evidence and interpreting it appropriately so as to reach conclusions.
G04	Ability for the use and development of information and communication technology in the development of professional activity.
G05	Capacity for teamwork, to lead, direct, plan and supervise multidisciplinary and multicultural teams in both national and international environments.

5. Objectives or Learning Outcomes**Course learning outcomes**

Description

Train the student to work out problems in creative and innovative ways.

Enable students to know the sources of official statistics and their treatment for the analysis of economic reality

To know the tools and methods for quantitative analysis of markets, sectors and companies, including models for decision-making and economic forecasting models.

Enable student for autonomous work and learning, as well as for personal initiative

Train the student to search for information in order to analyze it, interpret its meaning, synthesize it and communicate it to others.

Additional outcomes**6. Units / Contents****Unit 1:**

Unit 1.1

Unit 1.2

Unit 1.3

Unit 2:

Unit 2.1

Unit 2.2

Unit 3:**Unit 4:**

Unit 4.1

Unit 4.2

Unit 4.3

Unit 5:

Unit 5.1

Unit 5.2

Unit 5.3

7. Activities, Units/Modules and Methodology							
Training Activity	Methodology	Related Competences (only degrees before RD 822/2021)	ECTS	Hours	As	Com	Description
Class Attendance (theory) [ON-SITE]	Lectures	E03 E06 E16 G01 G03 G04 G05	1.33	33.25	N	-	
Class Attendance (practical) [ON-SITE]	Combination of methods	E03 E06 E16 G01 G03 G04	0.67	16.75	N	-	
Study and Exam Preparation [OFF-SITE]	Self-study	E03 E06 E16 G01 G03 G04 G05	2.4	60	N	-	
Other off-site activity [OFF-SITE]	Problem solving and exercises	E03 E06 E16 G01 G03 G04 G05	1.2	30	N	-	
Other on-site activities [ON-SITE]	Workshops and Seminars	E03 E06 E16 G01 G03 G04 G05	0.16	4	Y	N	
Progress test [ON-SITE]	Assessment tests	E03 E06 E16 G01 G03 G04 G05	0.08	2	Y	N	
Final test [ON-SITE]	Assessment tests	E03 E06 E16 G01 G03 G04	0.16	4	Y	N	
Total:			6	150			
Total credits of in-class work: 2.4			Total class time hours: 60				
Total credits of out of class work: 3.6			Total hours of out of class work: 90				

As: Assessable training activity

Com: Training activity of compulsory overcoming (It will be essential to overcome both continuous and non-continuous assessment).

8. Evaluation criteria and Grading System			
Evaluation System	Continuous assessment	Non-continuous evaluation*	Description
Other methods of assessment	30.00%	0.00%	
Final test	70.00%	100.00%	
Total:	100.00%	100.00%	

According to art. 4 of the UCLM Student Evaluation Regulations, it must be provided to students who cannot regularly attend face-to-face training activities the passing of the subject, having the right (art. 12.2) to be globally graded, in 2 annual calls per subject, an ordinary and an extraordinary one (evaluating 100% of the competences).

9. Assignments, course calendar and important dates	
Not related to the syllabus/contents	
Hours	hours
Class Attendance (theory) [PRESENCIAL][Lectures]	3.25
Class Attendance (practical) [PRESENCIAL][Combination of methods]	1.75
Study and Exam Preparation [AUTÓNOMA][Self-study]	10
Other on-site activities [PRESENCIAL][Workshops and Seminars]	4
Progress test [PRESENCIAL][Assessment tests]	2
Final test [PRESENCIAL][Assessment tests]	4
Unit 1 (de 5):	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	7
Class Attendance (practical) [PRESENCIAL][Combination of methods]	10
Study and Exam Preparation [AUTÓNOMA][Self-study]	3
Other off-site activity [AUTÓNOMA][Problem solving and exercises]	6
Unit 2 (de 5):	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	5
Class Attendance (practical) [PRESENCIAL][Combination of methods]	3
Study and Exam Preparation [AUTÓNOMA][Self-study]	10
Other off-site activity [AUTÓNOMA][Problem solving and exercises]	4
Unit 3 (de 5):	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	2
Class Attendance (practical) [PRESENCIAL][Combination of methods]	1
Study and Exam Preparation [AUTÓNOMA][Self-study]	4
Other off-site activity [AUTÓNOMA][Problem solving and exercises]	1.5
Unit 4 (de 5):	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	8
Class Attendance (practical) [PRESENCIAL][Combination of methods]	4
Study and Exam Preparation [AUTÓNOMA][Self-study]	13

Other off-site activity [AUTÓNOMA][Problem solving and exercises]	9.5
Group 10:	
Initial date: 30-01-2023	End date: 14-05-2023
Group 17:	
Initial date: 30-01-2023	End date: 14-05-2023
Unit 5 (de 5):	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	8
Class Attendance (practical) [PRESENCIAL][Combination of methods]	4
Study and Exam Preparation [AUTÓNOMA][Self-study]	13
Other off-site activity [AUTÓNOMA][Problem solving and exercises]	9
Global activity	
Activities	hours
Other off-site activity [AUTÓNOMA][Problem solving and exercises]	30
Progress test [PRESENCIAL][Assessment tests]	2
Class Attendance (practical) [PRESENCIAL][Combination of methods]	23.75
Study and Exam Preparation [AUTÓNOMA][Self-study]	53
Class Attendance (theory) [PRESENCIAL][Lectures]	33.25
Other on-site activities [PRESENCIAL][Workshops and Seminars]	4
Final test [PRESENCIAL][Assessment tests]	4
Total horas: 150	

10. Bibliography and Sources						
Author(s)	Title/Link	Publishing house	Citv	ISBN	Year	Description
Newbold, Paul	Estadística para administración y economía	Pearson Prentice-Hall		978-84-8322-403-8	2007	
Martín Pliego, Francisco Javier	Fundamentos de probabilidad	Thomson		978-84-9732-500-4	2010	
Montero Lorenzo, José María	Estadística para relaciones laborales	Thomson		84-7288-167-9	2005	
Montero Lorenzo, José María	Estadística descriptiva	Thomson		978-84-9732-514-1	2007	
Martín Pliego, Francisco Javier	Problemas de probabilidad	Thomson		84-9732-501-	2009	
Montero Lorenzo, José María	Problemas resueltos de estadística descriptiva para ciencias sociales	Thomson		978-84-9732-659-9	2007	
Peña, Daniel	Introducción a la Estadística para las Ciencias Sociales	McGraw-Hill/Interamericana de España		84-481-1617-8	2003	
Martín Pliego, Francisco Javier	Introducción a la Estadística económica y empresarial: teoría y práctica	Thomson		978-84-9732-316-1	2009	