

**1. General information****Course:** TOPICS IN ECONOMIC THEORY**Type:** ELECTIVE**Degree:** 317 - UNDERGRADUATE DEGREE IN BUSINESS MANAGEMENT AND ADMINISTRATION (AB)**Center:** 5 - FACULTY OF ECONOMICS AND BUSINESS**Year:** 4**Main language:** Spanish**Use of additional languages:****Web site:****Code:** 54331**ECTS credits:** 6**Academic year:** 2022-23**Group(s):** 12**Duration:** First semester**Second language:** English**English Friendly:** Y**Bilingual:** N**Lecturer:** LUIS ANTONIO LOPEZ SANTIAGO - Group(s): 12

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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
E07	Understand the economic environment as a result and application of theoretical or formal representations on how the economy works. To do so, it will be necessary to be able to understand and use common handbooks, as well as articles and, in general, leading edge bibliography in the core subjects of the curriculum.
E08	Ability to produce financial information, relevant to the decision-making process.
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 to use and develop information and communication technologies and to apply them to the corresponding business department by using specific programmes for these business areas.

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

Search for information in order to analyze it, interpret its meaning, synthesize it and communicate it to others.

Know the analytical models and techniques of the economic and legal environment currently faced by enterprises, with special attention given to the search for opportunities and the anticipation of potential changes.

Know the main theories and approaches of economic analysis to be able to explain the behavior of economic agents at the micro and macroeconomic levels, as well as the imperfections that may arise in different sectors as a consequence of the economic process.

Understand diversity in terms of people and cultures.

Work out problems in creative and innovative ways.

Additional outcomes**6. Units / Contents****Unit 1: Environmental Economics****Unit 1.1** Theoretical Foundations of Environmental Economics**Unit 1.2** Reading: How much is enough?**Unit 2: The sustainability of growth****Unit 2.1** Limits to continued growth**Unit 2.2** The IPAT model and the environmental Kuznets curve**Unit 2.3** Growth models and climate change**Unit 2.4** Reading: Prosperity without growth/This changes everything: Capitalism against climate

Unit 3: The anthropological footprint as a measure of sustainability**Unit 3.1** Producer versus consumer responsibility**Unit 3.2** Input-output models for the calculation of economic, social and environmental footprints**Unit 3.3** Environmental extensions of input-output models**Unit 3.4** Emissions balance and climate change mitigation policies**Unit 4: Calculating a country's economic, social and environmental footprint****Unit 4.1** Multiregional databases: WIOD, ICIO, Exiobase, etc.**Unit 4.2** Tools for calculating footprint models: Excel and Matlab**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	E07 G01 G03 G04	1.33	33.25	N		Theoretical classroom, where the teacher and students present the issues of sustainable growth and where the active participation of all those involved will be encouraged.
Class Attendance (practical) [ON-SITE]	project-based learning	E07 G01 G03 G04	0.67	16.75	Y	Y	In the practical classes the students will learn to calculate the environmental footprint of a country and its adequate interpretation.
Writing of reports or projects [OFF-SITE]	Self-study	E07 E08 G01 G03 G04	2	50	Y	N	Students will have to present a report on the environmental footprint of a country.
Analysis of articles and reviews [OFF-SITE]	Reading and Analysis of Reviews and Articles	E07 E08 G01 G03 G04	2	50	Y	N	Reading of chapters from selected books and articles necessary for the calculation of a country's environmental footprint.
Total:			6	150			
Total credits of in-class work: 2			Total class time hours: 50				
Total credits of out of class work: 4			Total hours of out of class work: 100				

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
Projects	40.00%	0.00%	Reading and exposition of the chapters of the two books selected in the program.
Assessment of active participation	20.00%	0.00%	Participation in the debates that will be opened after the presentations of the rest of the students.
Final test	40.00%	100.00%	The evaluation will be carried out with a final test that will include the specific tests that are considered necessary to evaluate the competencies of the subject. In this final test, the students who carry out the continuous assessment must deliver and defend the report on the calculation of the carbon footprint of a country.
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).

Evaluation criteria for the final exam:**Continuous assessment:**

Book chapter readings (7 weeks: 2 teacher presentations and 5 student presentations). All students will have to read selected chapters from the recommended books: Prosperity Without Growth by Tim Jackson, How Much is Enough by Robert and Edward Skidelsky and This Changes Everything. Capitalism vs. Climate by Naomi Klein or, eventually, some other agreed upon by the students themselves. At the beginning of the course each student will be assigned the chapters of the books that they will have to present in the different class sessions.

The quality of the contents of the presentation, the clarity of the presentation (using PowerPoint) and the participation in the subsequent discussions will determine the evaluation of the student's work in this case.

Calculation of the family footprint of a country (7 weeks: 2 of teacher presentations, 3 of work in the computer room and 2 of student presentations) Students will have to make a report of calculation and analysis of one of the family footprints of a country (carbon, materials, water, employment, etc.), with a maximum length of 10 pages. This work, once corrected by the teacher, will be presented in class (using PowerPoint). The quality of the report, both in form and content (introduction, methodology, analysis and conclusions), and the clarity of the presentation are the evaluation criteria.

Those students who wish to be assessed using the Non-continuous assessment criteria, despite having carried out assessable activities, must inform the teacher before the end of the class period.

Regarding the evaluation in case of illness or other particular circumstances (extenuating rules), see article 6 of the Student Evaluation Regulations of the University of Castilla-La Mancha.

Non-continuous evaluation:

Those students who opt for non-continuous evaluation must communicate it before the end of the class period following the mechanism established by the teacher. On the day of the exam, they will have to present and defend orally the chapters that they have been given from the selected books and also present and defend orally the work of calculating a country's footprint. In addition, these students will have to carry out additional activities during the exam with respect to the continuous assessment students.

Regarding the evaluation in case of illness or other particular circumstances (extenuating rules), see article 6 of the Student Evaluation Regulations of the University of Castilla-La Mancha.

Specifications for the resit/retake exam:

Similar to the ordinary one.

Specifications for the second resit / retake exam:

In the special final assessment, the final written exam will account for 100% of the final grade, being necessary to pass the course a minimum score of 5 out of 10.

9. Assignments, course calendar and important dates	
Not related to the syllabus/contents	
Hours	hours
Unit 1 (de 4): Environmental Economics	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	10.75
Class Attendance (practical) [PRESENCIAL][project-based learning]	4
Writing of reports or projects [AUTÓNOMA][Self-study]	12.5
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	12.5
Unit 2 (de 4): The sustainability of growth	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	7.5
Class Attendance (practical) [PRESENCIAL][project-based learning]	4.25
Writing of reports or projects [AUTÓNOMA][Self-study]	12.5
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	12.5
Unit 3 (de 4): The anthropological footprint as a measure of sustainability	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	7.5
Class Attendance (practical) [PRESENCIAL][project-based learning]	4.25
Writing of reports or projects [AUTÓNOMA][Self-study]	12.5
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	12.5
Unit 4 (de 4): Calculating a country's economic, social and environmental footprint	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	7.5
Class Attendance (practical) [PRESENCIAL][project-based learning]	4.25
Writing of reports or projects [AUTÓNOMA][Self-study]	12.5
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	12.5
Global activity	
Activities	hours
Class Attendance (theory) [PRESENCIAL][Lectures]	33.25
Class Attendance (practical) [PRESENCIAL][project-based learning]	16.75
Writing of reports or projects [AUTÓNOMA][Self-study]	50
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	50
Total horas: 150	

10. Bibliography and Sources						
Author(s)	Title/Link	Publishing house	Citv	ISBN	Year	Description
JACKSON, Tim	Prosperidad sin crecimiento	Icaria		9788498883817	2011	
COMMON, M., SIGRID, S.	Introducción a la economía ecológica	Reverte	Barcelona		2008	D 330.1 COM
JACKSON, Tim	Prosperity without Growth? The transition to a sustainable economy http://www.sd-commission.org.uk/publications.php?id=914	Sustainable Development Commission			2009	
KLEIN, Naomi	Esto lo cambia todo: El capitalismo contra el clima	Paidós	Barcelona		2015	D 330.342 KLE
LABANDEIRA, X., CARMELO, J. L., VÁZQUEZ, M. X.	Economía Ambiental	Pearson Educación		9788420536514	2006	502 LAB eco
MILLER, R. E., BLAIR, P. D.	Input-Output Analysis: Foundations and Extensions	Cambridge University Press			2009	
ROCA, J., ALCÁNTARA, V.	La responsabilidad de la economía española en el calentamiento global	Catarata	Madrid		2013	D 338 (460) RES
SKIDELSKY, Robert y Edward	¿Cuánto es suficiente? Que se necesita para una buena vida	Crítica		9788498924244	2012	
LÓPEZ, L. A., ZAFRILLA, J. E. y ÁLVAREZ, S.	La huella de carbono y el análisis input-output	AENOR		9788481439533	2017	D 330.4 LOP