

Course title	<i>European Socio-economic Indicators</i>
Credits	6
University	UCM
Language of the course	ENGLISH/ SPANISH
Learning outcomes	<p>LO1. Understand the different disciplinary approaches to European Studies, including the way in which the different disciplines interact and enrich each other, so that they can grasp the richness of disciplinary perspectives on Europe and reflect on the added-value of multidisciplinary knowledge to understand Europe.</p> <p>LO2. have multidisciplinary knowledge on the fundamental aspects and values of the European Union and European integration as well as of European states and societies, which allows students to grasp the multi-dimensional issues, interests and ideas that are necessary to understand Europe as a political, economic, cultural and societal process in past and present times.</p> <p>LO3. Be able to reflect on the role of Europe in the world, not the least by being equipped to grasp the complex multi-dimensional historical and contemporary relations between Europe and other countries, societies and regions and/or continents.</p> <p>LO4. be able to grasp the need for a general knowledge of different conceptual, theoretical and methodological perspectives to analyze and understand the European Union, and consequently:</p> <ul style="list-style-type: none"> • use various conceptual frames, theoretical approaches and methodological tools, that attempt to provide answers to the fundamental and practical questions that the European project is confronted with; • utilize means of comparison to answer to which degree similarities and differences across Europe exist, and how they define Europe at large; <p>LO7. have acquired analytical skills to conduct research under supervision, as well as present and report, clearly and comprehensively, both orally and in written form knowledge concerning questions of European Studies so that overall, students are able to formulate research questions, understand academic literature, collect and analyze data, critically reflect on research findings and weave this into the scientific-academic presentation of their own research results.</p>
Course objectives	<ol style="list-style-type: none"> 1. To understand the way in which European socio-economic statistics and indicators are compiled. 2. To understand the need for statistical indicators to describe the economic reality and its complex interrelations. 3. To understand the role of statistical indicators in the design of economic policies, as well as in the evaluation of their results. 4. To be able to find, analyze and present the appropriate statistical indicators in socio-economic analyses. 5. To develop skills for comparative analysis between the different European economies and the rest of the world.
Content	<p>A. Introduction</p> <ol style="list-style-type: none"> 1. The European Statistical System 2. Data tipology, representation and open data 3. Comparative analysis <p>B. Main statistical indicators</p> <ol style="list-style-type: none"> 1. Macroeconomic indicators 2. Population and social conditions 3. Sectoral Statistics

	<ol style="list-style-type: none"> 4. International Statistics 5. Environmental and Energy 6. Science, technology, and digital economy <p>C. Policy indicators</p> <ol style="list-style-type: none"> 1. EU Policy indicators, Dashboards and Scoreboards
Work format(s)	Teaching will be based on two types of activities: lectures and practical classes. In the lectures, the student will be instructed in the basic methodological foundations of the different statistics and indicators. The practical classes will be dedicated to the search, treatment, analysis and presentation of the basic socio-economic indicators.
Manner of assessment	<p>The assessment will be composed by the following elements:</p> <ol style="list-style-type: none"> 1. Continuous assessment: questionnaires, reports of practical sessions, presentation of results (50%). 2. Final essay: Students will have to carry out a final essay consisting of a pan-European comparative analysis on a current phenomenon proposed by the professor. In the essay, the students will have to search, analyze, and obtain conclusions from the pertinent indicators (50%).
Literature (required/recommended)	<p>Books, Handouts, media links, video materials.</p> <p><i>The basic references will be regularly update. Here we suggest some examples:</i></p> <p>Georgiou, A.V. (2019): A new statistical system for the European Union, Bruegel https://www.bruegel.org/wp-content/uploads/2018/12/A-NEW-STATISTICAL-SYSTEM-FINAL.pdf</p> <p>European Union (2013).European system account. ESA 2010. https://ec.europa.eu/eurostat/web/products-manuals-and-guidelines/-/ks-02-13-269</p> <p>European Union(2019). Key figures of Europe. Statistical Books. Eurostats. https://ec.europa.eu/eurostat/web/products-statistical-books/-/KS-EI-19-001</p> <p><u>Links</u></p> <p>EUROSTAT: Statistics Explained https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Statistics Explained</p> <p>European business statistics manual —contents and introduction (2020): https://ec.europa.eu/eurostat/documents/54610/7779382/EBS-manual-table-of-contents-and-introduction.pdf</p>