

Economy and society for a sustainable environment C_20

Guía docente 2023-24

PRESENTATION (PRESENTACIÓN)

- Brief description: "Economía y sociedad para un entorno sostenible (Economy&society for a sustainable environment, ESSE) is an undergraduate course on international political economy which combines lectures, oral presentations, group work and simulations. The course is designed as an introduction to the main ideas, trends, events and forces which shape the political, institutional and social framework in which the world economy develops. It focuses on important issues in international political economy, such as globalization, development, trade or climate policy with a strong focus on sustainability. During the semester, students will be introduced to the complex issue of sustainability using the "3Ps" framework: prosperity, planet, people. Students already know about the first one, and this course will provide an introduction to the two latter ones. For this purpose the course takes a multidisciplinary approach combining questions from different social sciences such as economics and political science. This analysis will help students develop a critical understanding of the current reality of the world economy.
- Degree: Economics, Business Administration, and double degrees with Law
- Módulo/Materia:
- Grado en Economía : Módulo I Economía general, Materia 1.3 economía aplicada
- Grado en ADE: Módulo V Economía, Materia 5.1 economía
- **ECTS**: 6
- Year, semester: 2nd year, 1st semester
- Type: BasicProfessor: TBD
- Language: English (this group, there is a different group in Spanish)
- Room & time: see online here

COMPETENCES (COMPETENCIAS)

Degree in Economics:

CG6. To be familiar with the different contexts in which their work is carried out: the circumstances, markets and historical, legal or human context.

CG7. To reach conclusions of a regulatory nature that are relevant to economic policy based on positive knowledge.

SC7. To ask and respond to relevant questions in the area of Spanish and/or world economics based on an overview of the knowledge acquired.

Degree in Management:

GC3. To prepare professional reports and/or multimedia presentations on topics related to economics and/or business.

GC6. To be familiar with the different contexts in which their work is carried out: the circumstances, markets and historical, legal or human context.



PROGRAM (PROGRAMA)

Objectives

This course aims to provide an updated view of the world economy. It will provide stylized facts about integration of the world economy, providing context to the movements of people and goods, inequality, poverty and sustainability. We will discuss the Sustainable Development Goals and use them as benchmark during the semester.

The program is composed of the following subjects (order subject to modification):

- 1: Current situation and forecasts
- 1.1 Analysis of the IMF outlook
- 1.2. Case: the last financial crisis
- 2: Globalization and international trade:
- 2.1 Definition, evolution and determinants of globalization
- 2.2 Stylized facts in international trade
- 2.3 Multilateralism and bilateralism
- 2.4 Financial flows in a globalized world
- 2.5 Perspectives
- 3: Sustainability and limts to growth
- 3.1 Definition and pillars of sustainability
- 3.2 Sustainability: indicators
- 3.3 The role of the public sector
- 3.4 Perspectives
- 4: Poverty and sustainable development:
- 4.1 Poverty: Definition
- 4.2 Pverty: Indicators
- 4.3 Development: Definition
- 4.4 Development: Indicators
- 4.5 Inequality: Indicators



- 4.6 The role of climate change in sustainable development
- 4.7 Perspectives
- 5: Population and migration
- 5.1 Demographic structures: country comparisons
- 5.2 Demographic trends: population growth and demographic transition
- 5.3 Sylized facts in international migrations
- 5.4 Perspectives

Through the course we will use graphs to analyze the data available on the topics of the course. Being able to understand and even produce graphs in this context is an important skill, to which we will devote some time during the semester.

EDUCATIONAL ACTIVITIES (actividades formativas)

NOTE FOR STUDENTS WITH SPECIAL NEEDS: if any adaptions are needed, please get in touch with the professor in the first two weeks of class

TRAINING ACTIVITIES ("actividades formativas")

- **af1.** In-class lectures (theory / practice) Lectures and in class discussions and presentations: aprox. 54 hours.
- **af2** Directed work (personal / in group): searching for information, preparing presentations /simulations: aprox 24 hours.
- af3. Individual work (studying, preparing materials...): aprox 60 hours
- af4. Consulting with the teacher (attending office hours, follow-ups, etc.): aprox 2 hours
- af5. Examinations: aprox 2 hours
- **af7.** Discussion / study of practical cases: engaging in experiential learning, simulations, cases: aprox 8 hours

TOTAL WORK HOURS: 150 hours (6 ects).

EVALUATION (EVALUACIÓN)

CONVOCATORIA ORDINARIA (MAY TOTAL)

CONVOCATORIA EXTRAORDINARIA (JUNE)



SPECIAL CASES:

OFFICE HOURS (HORARIOS DE ATENCIÓN)

tBD

BIBLIOGRAPHY (BIBLIOGRAFÍA)

Due to the nature of the course subject, there is not a single text book for this course.

Basic books:

Feenstra, R. and A Taylor. 2021. International economics. MacMillan. [Chapters 1, 3, 3, 4, 6 and 7] Find it in the Library

Recommended books:

Krugman, P., Obstfeld, M. and Melitz, M., 2018. *International economics*. Boston: Pearson Addison-Wesley .[Chapters 1, 2] Find it in the library

Feenstra, R. and A Taylor. 2014. *International Trade*. MaCMillan. [Chapters 1,2,3,4,6,7] Find it in the library

Some recommended readings:

The age of sustainable development (by J Sachs)

Economy, society & public policy (Core team)

World Development Report 2021: Data for Better Lives (World Bank)

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Some recommended books for visualization:

Good Charts: The HBR Guide to Making Smarter, More Persuasive Data Visualizations (S Berinato)

Storytelling with Data: A Data Visualization Guide for Business Professionals (C Nussbaumer)

• Other materials for this class will be drawn from the Internet; - Articles, Videos and Interactive Websites shall form the bulk of the course materials.