

Development Economics

Guía docente 2025-26

PRESENTACIÓN

Presentation

Course description: This is a course for those interested in the challenge posed by massive and persistent world poverty and inequality. First, we will study the different facets of human development: education, health, gender, the family, land relations, risk, informal and formal norms, public policy and institutions. Second, we will use some of the key theoretical and empirical ideas for why and how politics and institutions affect economic development. We will also look at a variety of empirical examples drawn from throughout the developing world and you will be exposed to modern empirical methods in economics. At the end of this course, you should have a good sense of the key questions asked by scholars interested in development today, and a few answers as well, viewed through an economic lens.

The questions we will take up include: Is extreme poverty a thing of the past? What determines the decisions of poor households in developing countries? What constraints are they subject to? Is there a scope for policy (by government, international organizations, or NGOs)? What policies have been tried out? Have they been successful? Should we leave economic development to the market? Should we leave economic development to non-governmental organizations? Does foreign aid help or hinder? Where is the best place to intervene? And many others.

• Title: Development Economics

• Degree: Degree in Economics + Diploma in International Economics and Finance

• Module in the degree program and field: Módulo 7: Optativas Materia 7.2: Optativas Específicas

• Number of Credits: 3 ECTS

• Year and semester: 2nd year / 2nd Semester

• Type of subject: Required (OB)

• Instructor: Prof. Sandra Polanía-Reyes

Language: EnglishDepartment: Economics

• Lecture schedule: Wednesday from 10:00 -12:00

• Aula: FCOM P0 - Aula01

• Office: Ed. Amigos, Torre, 2490, second floor

• Prerequisites:

- Math: Calculus and Algebra. (Eb+IF: Quantitative methods I, II, III). The lectures will occasionally discuss simple mathematical models that economists find helpful to describe some aspects of the data.
- Intermediate Microeconomics and Macroeconomics: We will cover a
 large set of different topics in economics and examine some of them
 from the lens of micro and macro concepts, mechanisms and
 models. The intuition behind those models will always be made clear.
- Probability and Statistics: For each topic, we will study several
 concrete examples chosen from around the world, and use statistics
 to understand these examples quantitatively. Almost all of the
 required readings and lectures will use elementary statistics.
- **Econometrics:** You must know what a linear regression is. Some readings will use more advanced statistical tools (such as correlations and regressions) to dig deeper into the data.



Econometrics is not a prerequisite for this class. I will provide all the materials you may need.

• **Applied tools:** Confidence with at least one software that allows you analyze data and produce results and graphs (Excel works) is a must.

RESULTADOS DE APRENDIZAJE (Competencias)

Competences

At the end of this course, students should have a good sense of the key questions asked by scholars interested in poverty today and hopefully a few answers as well.

Goals

- 1. Build a foundation for critical thinking about the role of political economy in understanding economic development.
- 2. Understand some core theoretical concepts economics and human development, with illustrations from developing countries.
- 3. Understand empirical evidence in economics. What makes a good empirical study? How do we learn about the world empirically? What are some of the techniques we can use to better understand the world?

Specific Competences

SSOP6 Learn the mathematical, statistical language and IT tools needed to start research in economics

SSOP7 Understand microeconomic strategies and their impact on financial management

SSOP8 Identify resource and cost optimization opportunities

SSOP9 Understand the societal role of economics and finance

PROGRAMA

Program

Course Syllabus. (subject to change). Check the calendar in ADI

Topics

- 1. The constitutional conundrum: Market failures, government failures and civic failures
- 2. Poverty
- 3. Poverty traps and Introduction to impact evaluation.
- 4. Toward Successful Development Policies
- 5. Nutrition and productivity
- 6. Health
- 7. Education
- 8. RCTs



9. Behavioral insights

Other Topics

- 1. History of Thought in Development Economics.
- 2. Family and Cooperation
- 3. Risk and Insurance
- 4. Credit
- 5. Savings
- 6. Agriculture, Land and Property Rights
- 7. Deep Determinants of Economic Development I: Macro Evidence
- 8. Deep Determinants of Economic Development II: Micro Evidence

ACTIVIDADES FORMATIVAS

Educational Activities

I. Classroom activities

We will have a combination of formal lectures, interactive games, class discussions, presentations and teamwork. This will only be possible if you consistently work on the new material. The material for each topic will be posted weekly, and you should keep pace with the rest of the class. Please don't be shy about seeking help if something is unclear or confusing! Ask questions as they arise during lectures and make sure you read all mandatory background readings. Be ready to discuss their content on the day that they are due.

- 1. Lectures. Lectures are given by the professor and guest lecturers on the themes indicated in the syllabus with the help of power point presentations and videos. The professor will post on ADI the power point presentation, the notes for each topic and some recommendations for further reading.
- 2. Class discussion and case studies
- 3. Group presentations

II. Personal work

Students must understand themes covered early in the course to be able to comprehend information presented later in the course, and will have to be able to integrate material learnt throughout the course. Therefore, it is important that they do not fall behind and try to set aside regular times outside of class to work on the course material on a daily basis.

- 1. Students must read the assigned reading for a subject before the lecture covering that topic. Being familiar with topics beforehand will allow students to get the most out of the lecture.
- 2. Students should conduct personal study using the professor's notes, notes taken in lectures and recommended readings.
- 3. The final exam is a policy brief exercise

There will be several extra points oportunities for those who want to go deeper in the topics.

III. Teamwork



Students working in small groups learn essencial communication and social skills (active listening, effective speaking, coordination, cooperation, organization, leadership, self-confidence), wich is key for success and flourishment in the work place. Evidence also shows that students demonstrate better retention than students taught in other instructional formats.

There will be presentations and group policy briefs.

Time Commitment: Credits/hours distribution of the activities. 3 ECTS= 75 h (25 h/ECTS).

The minimum commitment will be approximately 5 hours per week for attendance (2 hours), doing the readings, and completing the assignments.

| 1. Lectures | 0.48 ECTS | 12 h | (16 %) | | |
|--|-------------|------|---------|--|--|
| 2. Group Discussions | 0.48 ECTS 1 | 2 h | (16 %) | | |
| 3. Group presentations | 0.16 ECTS | 4 h | (5.3 %) | | |
| 4. Individual Policy brief 0.08 ECTS 2 h (2.7 %) | | | | | |
| | | | | | |
| Total classroom activities 1.2 ECTS 30 h (40%) | | | | | |
| 5. Personal work 1.32 ECTS 33 h (40%) | | | | | |
| 6. Teamwork 0.56 ECTS 14 h (20%) | | | | | |
| | | | | | |
| Total | 3 ECTS 7 | 75 h | (100%) | | |

EVALUACIÓN

Al policy for this class

Students are allowed to use advanced automated tools (artificial intelligence or machine learning tools such as ChatGPT or Dall-E 2) on assignments in this course if that use is properly documented and credited. For example, text generated using ChatGPT-3.5 should include a citation such as: "Chat-GPT-3.5. (YYYY, Month DD of query). "Text of your query." Generated using OpenAI. https://chat.openai.com/". Material generated using other tools should follow a similar citation convention.

Assessment

CONVOCATORIA ORDINARIA

• Attendance is mandatory. Class participation/discussion/quices (25%). The use of a desk name tag card is mandatory. Frequency of contributions, quality (relevance, depth, originality) of contributions, preparedness, engagement with peers.

IMPORTANT: Justifications for missing class will **only** be received by ADI and be considered if submitted prior to the start of the class.

• SDG presentation (30%)



- Group Presentation (20%)
- Group Policy brief (25%)

Grade System (cfr. Art. 5, Real decreto 1125/2003, Spanish Ministry of Education)

| Point Value over 10 | Description | Explanatory Comments | |
|---------------------|--------------------|-------------------------|--|
| 9,9 to 10 | Matrícula de Honor | Truly Exceptional | Excellent with distinction. Work meets or exceeds the highest expectations.* |
| 9 to 9,8 | Sobresaliente | Outstanding | Excellent. Superior work in all areas. |
| 8 | Notable | Very Good | Superior work in most areas. |
| 7 | Notable | Good | Solid work across the board. |
| 6 | Aprobado | More than Acceptable | More than acceptable, but falls short of solid work. |
| 5 | Aprobado | Acceptable | Work meets all the basic requirements and standards. |
| 0 to 4,9 | Suspenso | | Fail |

^{*} Only 5% of the enrolled students can obtain MH.

Criteria to pass the course

- Students whose final grade is 5 points or more will pass the course.
- Students whose final grade is below 5 points will not pass the course and will be graded as *Suspenso* .
- Students who do not take the final exam will not pass the course and will be graded as *No presentado*.

Students with special learning needs



Accommodation will be provided for students with special learning needs, either regarding the methodology and/or evaluation of the course, but they will be expected to fulfill all course objectives.

CONVOCATORIA EXTRAORDINARIA

Special assessment

For those who do not pass the course in May or did not take the exam (grades *Suspenso* or *No presentado*) there will be an extraordinary exam in June which will account fo 30% of the final grade.

Evaluation in the extraordinary call

Final exam or Individual Policy Brief . The Exam's rubric and guidelines are in the Resources /Guides and Rubrics/Policy brief 2 your solution and Policy brief guide. The exam will be available in ADI on Monday, June 17th at 17:00. You must submit your exam by 17:00, Friday, June 21st.

HORARIOS DE ATENCIÓN

Office Hours and feedback

Prof. Sandra Polanía-Reyes

Office: 2490. Ed. Amigos, Torre, Planta 2.

Office hours: by appointment only

Using the message center in **ADI** to request an appointment, in person or virtually.

Website: https://spolaniareyes.github.io/

Any questions or claims regarding the grade must be submitted in writing with detailed justification (using the rubric) through the ADI platform.

Do not expect responses outside during week-ends or holidays.

Questions about reading assignments, assestment, class schedules, dates and venues should be clarified with the info here in **ADI or in class.**

E-mail policy

When using email, please add in the subject line the name of the course: DEV.

Subject: **DEV**+Group+topic+subject. Examples: DEV G6 Ghana feedback ppt.

BIBLIOGRAFÍA

Bibliography and Resources

The instructor will also provide additional materials and handouts of the class slides. We will build up a Handout file with excellent resources on Dev Econ. We will also refer to other



resources (videos, book chapters and articles) that will be available every week. The instructor will refer you to course notes or further readings if you want to dig deeper into certain topics.

Required Textbook:

Abhijit Banerjee's and Esther Duflo's Poor Economics: A Radical Rethinking of the Way to Fight Global Poverty. PublicAffairs, 2011. ISBN: 9781586487980. It's available in the library here and here.

Other readings

Artuc et al (2020) Toward Successful Development Policies: Insights from Research in Development Economics. HERE

"The Indiana Jones of Economics," <u>Part II</u>; <u>Part II</u>; <u>Part III</u> (*Freakonomics* blog post by Robert Jensen on his work on Giffen goods)

WB 2015 World Development Report 2015: Mind, Society, and Behavior. Overview HERE

VIDEO Behavioral Science for Development: A Storytelling Event

UK Behavioural Insights Team. "EAST: Four simple ways to apply behavioural insights." Behavioural Insight Team, London (2014). Executive summary. Pp 1-7.

IDB 2018. Lessons from the Behavioral Sciences for Policy-Making in the Social Sector HERE

Optional BUT extremely useful for your PBs

Manning, Lauren; Dalton, Abigail Goodnow; Afif, Zeina; Vakos, Renos; Naru, Faisal. 2020. Behavioral Science Around the World Volume II: Profiles of 17 International Organizations (English). eMBeD report. Washington, D.C.: World Bank Group HERE

Bryan, C. J., Mazar, N., Jamison, J., Braithwaite, J., Dechausay, N., Fishbane, A., Vakis, R. (2017). Overcoming behavioral obstacles to escaping poverty. Behavioral Science & Policy, 3(1), 81–91. HERE

IDB 2020 Rapid Toolkit for Behavioral Interventions and COVID-19 HERE

IDB 2017 Behavioral Insights for Development: Cases from Central America HERE

WB 2022 The behavioral profesional. HERE

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