

Academic Year: ( 2022 / 2023 )

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Department assigned to the subject: Social Sciences Department

Coordinating teacher: NICOLINI ALESSI, ESTEBAN ALBERTO

Type: Compulsory ECTS Credits : 3.0

Year : 1 Semester : 1

## OBJECTIVES

- Knowledge of Amartya Sen's capabilities approach.
- Study of the definitions and measurement of poverty and inequality.
- Understanding of the global challenges generated by poverty and inequalities, and problems linked to their governance.
- Knowledge of the approach of multidimensional poverty and its relationship with sustainable development.
- Ability to understand the concept of inequality of opportunities and its normative and functional relevance.
- Ability to understand and implement a gender perspective in the measurement of capabilities, poverty, inequality and health and education indicators.
- Knowledge of the main theories explaining sustainable development and capabilities and welfare.
- Knowledge of the concept of food security and its relationship with poverty, hunger and humanitarian crisis.
- Capacity to understand the interaction between food vulnerability and the economic and institutional characteristics of land use and property.
- Knowledge of the main theories that explain the capabilities and welfare dimensions of sustainable development.

## DESCRIPTION OF CONTENTS: PROGRAMME

- 1.Sen's capabilities approach and the human development index.
- 2.Income poverty: definition and measurement. Absolute and relative poverty. National and international poverty lines and the 1.25 US dollar per day.
- 3.Multidimensional poverty. Extreme poverty and hunger.
- 4.Inequality. Normative issues and measurement. Gini coefficient and General Entropy Index.
- 5.Structural inequality and inequality of opportunities.
- 6.The gender dimension in the measurement of poverty and inequality.
- 7.Global challenges generated by poverty, inequalities and their governance.
- 8.International and regional institutions, their role in generating collective action to alleviate hunger, poverty and inequality, and respective challenges.

## LEARNING ACTIVITIES AND METHODOLOGY

- Theoretical classes

- Practical classes with discussions of recent contribution of the literature
- Tutorial classes
- Teamwork with analysis of applied cases

#### ASSESSMENT SYSTEM

<b>% end-of-term-examination/test:</b>	40
<b>% of continuous assessment (assignments, laboratory, practicals...):</b>	60
- Individual or group presentations	
- Individual or group work done during the course	
- Final assignment/exam	

#### BASIC BIBLIOGRAPHY

- Sachs, Jeffrey The Age of Sustainable Development, Columbia University Press, 2015
- Sen, Amartya On economic inequality, Clarendon, Oxford, 1997

#### ADDITIONAL BIBLIOGRAPHY

- Bezawit Beyene Chichaibelu, et al. The global cost of reaching a world without hunger: Investment costs and policy action opportunities, Food Policy, Volume 104, 2021
- Deininger and Squire New ways of looking at old issues: inequality and growth, Journal of Development Economics 57, 259-287, 1998
- Ferreira et al. A global count of the extreme poor in 2012. Data issues, methodology and initial results, Policy Research Working Paper 7432. World Bank, 2016
- Lakner and Milanovic Global Income Distribution. From the fall of the Berlin Wall to the Great Recession, The World Bank Economic Review 30, 203-232, 2015
- Lipton, Michael Poverty, undernutrition, and hunger, World Bank Staff Working Papers, 597, 1983
- Ravallion Poverty Comparisons. A guide of concepts and methods, Living Standards Measurement Study Working Paper, World Bank, 1992
- Ravallion, Datt y de Walle Quantifying Absolute Poverty in the Developing World, Review of Income and Wealth, 37, 4, 345-61, 1991
- Ray, Debraj Development Economics, Princeton University Press. Chapter 8, 1998
- World Bank Taking on inequality, World Bank, 2016