

## APPLIED ECONOMICS

Degree (s):	Economics; Management; Finance; Mathematics Applied to Economics and Management
Type:	Optional course unit
Curricular year/semester:	3rd year / 2nd Semester
ECTS / hours per week:	4 ECTS / 3.0 Hours
Workload per week:	2Theoretical/Practical x 1.5 Hours
Teacher responsible:	Professor Susana Santos

### OBJECTIVES

- Quantify the representative facts of the economic activity of the countries, in order to explain them or test explanatory theories of the same.
- Understand the principles of the system of the national accounts and the logic of the data produced by them.
- Test possible applications of the national accounts for the study of aspects inherent to the functioning of the economic activity of the countries.

### PROGRAM

- Conceptual framework.
- Monetary flows and multi-sectoral transactions; identification of networks of linkages.
- A study of the economic activity of the countries, from production and generation of income, to the distribution and accumulation of income.
- Studies on the economic performance of the countries.

### ASSESSMENT PROCESS

The final mark is awarded on a scale from 0 to 20, being based on the average of the marks obtained in a final written exam and on the assessment made of the student's performance throughout the semester.

## BIBLIOGRAPHY

### Recommended Bibliography

European Union , European System of National and Regional Accounts in the European Union, Regulation (EU) No. 549/2013 of the European Parliament and of the European Council of 21 May 2013. Official Journal of the European Union, L174, Volume 56, 2013.

Santos, S, An approach to the structural features of the socio-economic activity of a country based on a Social Accounting Matrix. Evidences and multiplier effects on distribution of income, MPRA (Munich Personal RePEc Archive) Paper No. 79742, 75p, 2017.

### Optional Bibliography

Inter-Secretariat Working Group on National Accounts (United Nations, European Commission, International Monetary Fund, Organisation for Economic Cooperation and Development and World Bank) - ISWGNA , System of National Accounts 2008, Series F, No. 2, Rev. 5, United Nations, New York, 2009.

Lequiller F., Blades D. , Understanding National Accounts, Organisation for Economic Co-operation and Development (OECD), Paris, France, 2014.

Stiglitz, E.; Sen, A.; Fotoussi, J. , Report by the Commission on the Measurement of Economic Performance and Social Progress, CMEPSP, 292p, 2009.