



## STUDY PROGRAMME

ECO-ELEA, ECO

## ACADEMIC YEAR

2023 - 2024

## SEMESTER

2nd

## COURSE TITLE

Actions for Damages: Quantification of Harm

## COURSE PROFESSOR

Paolo Buccirosi

## COURSE ASSISTANT

Colm LAVELLE

## NATURE OF COURSE (COMPULSORY, OPTIONAL)

Compulsory (ECO-ELEA)

Optional (ECO)

## LANGUAGE OF INSTRUCTION

English

## ECTS CREDITS

4,5

### 1. **COURSE OBJECTIVE**

Students will learn how to apply economic models and empirical techniques to estimate damages caused by infringements of competition law and how economic evidence is used in civil law suits.

### 2. **LEARNING OUTCOMES**

On completion of this course, students should be able to:

- Identify the counterfactual narratives that are most appropriate for different competition law infringements;
- Recognise the types of damages that a victim of the infringement has suffered;
- Estimate the overcharge caused by a cartel;
- Evaluate the existence of pass-on effects and estimate their magnitude;
- Estimate the impact of exclusionary conducts on volume sales and market shares;
- Assess the relevance and probative value of economic evidence presented in an action for damages.

The learning outcomes for this course tie in with the following learning outcomes for the European Economic Studies programme:

- Use economic theory to assess current problems and policies;
- Recognise the importance of empirical foundation for knowledge acquisition and evidence-based policies and use quantitative techniques and other empirical methods to evaluate theoretical knowledge;
- Find, select, critically evaluate and use references, data and other sources of information within a short amount of time;



4. Be autonomous in their preparation and review of materials for the courses as well as in their completion of assignments bearing different requirements in terms of methodology, workload and evaluation of the final work;
5. Use their knowledge of economics, legal principles and political science to analyse problems in law or political science.

### 3. COURSE CONTENTS

- A. The conceptual framework of damage quantification: the counterfactual scenario;
- B. Cartel cases: overcharge and pass on effects;
- C. Comparator-based methods for overcharge estimation: before-and-after; yardstick and difference-in-differences;
- D. Regression analysis for the implementation of the comparator-based methods;
- E. Structural factors that influence the degree of pass-on;
- F. Methods and techniques for the estimation of pass-on effects;
- G. Exclusionary cases: lost profit;
- H. Methods and techniques for the estimation of lost profits in exclusionary cases.

### 4. TEACHING METHOD(S)

Lectures and assignments.

### 5. COURSE MATERIAL

Reading and case material that will be made available through the course web page.

### 6. EVALUATION

The evaluation will be based on three assignments and a project in which they will be asked to apply the methods and techniques they have learnt on fictitious cases (data will be provided by the teacher). Students will complete each assignment after each week of lectures and the project after the end of the course. All assignments and the project will have equal weights in the final evaluation.

For students who do not pass the course in this way, there will be a project in the second session examinations, which according to the Study Regulations counts for 100 % of the final grade.

The College of Europe reserves the right to change the delivery and assessment of the course in case of restrictions related to the Covid-19 pandemic. Any communication from the Department in this regard takes precedence over the information provided in this ECTS card.