

# Public economics (ECON756\_ESBC )



Composante  
Polytech  
Annecy-  
Chambéry

## En bref

- > **Langues d'enseignement:** Anglais
- > **Méthodes d'enseignement:** En présence
- > **Ouvert aux étudiants en échange:** Non

## Présentation

### Description

- \* Semester 7
- \* Duration : Within one semester
- \* Type: Mandatory
- \* Student workload: Lecture (CM): 9 hours, Tutorials (TD): 9 hours
- \* Teaching and learning method: Lectures
- \* Applicability: ESBC course only
- \* Module examination: 2 written exam (50% + 50%)



**Responsible person for the module: Masha Pautrel**

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<https://www.univ-angers.fr/fr/acces-directs/annuaire-2/p/a/uduser-m-maslansk-fr.html>

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## Objectifs

### Major intended learning outcomes

This course offers an in-depth exploration of microeconomic theories, focusing on supply-side economics, market structures, and the basics of public economics. It aims to provide students with a robust understanding of how markets operate from the supply side, the various types of market structures, and an introduction to how government interventions can impact these markets.

### Learning Objectives:

**By the end of this course, students will be able to:**

- \* Analyze and apply microeconomic theories related to supply and production.
- \* Understand different market structures and their impact on price and output decisions.
- \* Evaluate the role of government in economic markets, including taxation and regulation.
- \* Critically assess the implications of public policies on market efficiency and equity.

### Correspondence between major intended learning outcomes and assessment

Evaluation: Students will select a market structure to analyze, examining real-world examples of companies or industries that operate under this structure. The project will include an in-depth written report and a class presentation discussing the implications of market structure on business strategies and public policy.

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## Heures d'enseignement

CM	Cours Magistral	9h
TD	Travaux Dirigés	9h

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## Pré-requis obligatoires

Principles of economics

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## Plan du cours

Course Outline:

### 1. Introduction to Microeconomics and Supply-Side Fundamentals

1. Basic principles of microeconomics: Demand, supply, and market equilibrium
2. Factors of production and the production possibility frontier
3. Supply-side economics: Policies and impacts

## 2. Market Structures

1. Perfect competition: Characteristics and efficiency
2. Monopoly and monopolistic competition: Barriers, pricing strategies, and economic outcomes
3. Oligopoly: Game theory and strategic behavior

## 3. Role of Government in Market Operations

1. Market failures and the rationale for government intervention
2. Public goods, externalities, and government solutions
3. Public Economic Policies and Their Market Impact

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## Bibliographie

"Microeconomics" by Robert S. Pindyck and Daniel L. Rubinfeld

This book is a staple in the field of microeconomics, offering a thorough exploration of microeconomic principles with a balance of theoretical and practical applications. It is well-regarded for its clear explanations and robust modeling.

"Intermediate Microeconomics: A Modern Approach" by Hal R. Varian

Varian's book is considered a classic in the study of microeconomics and is used widely at the intermediate level. It is particularly strong in its theoretical rigor and clarity, making it a favorite among economics students.

"Principles of Microeconomics" by N. Gregory Mankiw

Mankiw's text is well-known for its clarity and engaging writing. It serves as an excellent introduction to the principles of economics and is used widely in introductory courses.

## Infos pratiques

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### Lieux

- › Le Bourget-du-Lac (73)

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### Campus

- › Le Bourget-du-Lac / campus Savoie Technolac