

Marché de matières premières

ECTS : 3

Description du contenu de l'enseignement :

The course is organized as follows:

Session 1 : Introduction to the seminar, Overview of the world energy situation, Oil economics

Session 2 : Oil economics (part 2), Natural gas economics. Study case part 1.

Session 3 : Electricity economics (part 1). Study case part 2.

Session 4 : Electricity economics (part 2). Study case part 3.

Session 5 : Study case part 4.

Session 6 : Study case part 5.

The course includes **online activities**, **lectures**, and **case studies**, with the main focus being on renewable energy projects, where students will work in groups to complete 5 assignments throughout the seminar?

Compétence à acquérir :

- **Understand the fundamentals of energy economics**, focusing on how key energy sources (oil, natural gas, coal, and electricity) are supplied, distributed, and used.
- Analyze the **economic, financial, and environmental impacts** of these energy patterns.
- Study **price fluctuations** within energy markets.
- Develop the ability to **work on renewable energy project investments**, specifically through group assignments where students will focus on designing city projects that integrate renewable energy solutions.
- Build a strong foundation in **energy market dynamics**.

Mode de contrôle des connaissances :

- **50% Final Exam:**
- **50% Assignments:**
 - 10% Online Quizzes:** Two best quizzes (5% each)
 - 40% Ranking from Weekly Assignments:** This includes various assignments that are ranked weekly based on performance.