



2018-2019

Nom du cours / Name of the course:

Energy policies

Enseignant / Professor:

Sophie MERITET

Contact de l'enseignant / Contact Information (Optional)

Email : sophie.meritet@dauphine.fr

Langue d'enseignement / Language :

English or French

Exchange students are accepted on conditions

Overview:

This course focuses on energy economics and policies. Energy policy is analyzed in a perspective and in relation to changes in different agendas for example growth, environment and development. How is energy policy designed nationally and globally? Which are the consequences on the environment and society of certain energy policies? How can energy policies be utilized to promote growth and fight poverty?

It provides students with an overview of the fundamental economic concepts and theories related to energy policies. More precisely, this course examines the economics of markets for various energy sources, and their interactions with each other and with the rest of the economy. It will cover a variety of theoretical and empirical topics from a policy point of view related to energy demand, supply, costs, prices, consequences of energy activities. It intends to provide students with the necessary skills to understand and analyze energy policies from different perspectives, ranging from users and energy firms to policy-makers. Several energy policies are presented : France, USA, Sub Saharan African countries..

Prérequis / Prerequisites (optional)

Objectifs du cours / Course Objectives:

Upon successfully completing the course the student should be able to

- Realize how energy politics is designed and what it is supposed to achieve
- Define global and national energy policy factors which promote energy transition

These issues will be explored in weekly lectures and discussion sessions, an oral presentation, and an individual report. Through active engagement and interaction in these pursuits by students from a variety of disciplines, a broad perspective on key energy policies issues will be acquired.

Organisation / Organization:

The organization of the seminar is the following:

- First, a presentation of the fundamentals of energy policies.
- This will be followed by a discussion of supply and demand policies
- Throughout the course special emphasis will be put on energy policies and their interface with other policies ...,
- There will be time for student presentations on specific energy policies (country case, concepts, comparisons...)

Mode d'évaluation / Mode of Assessment

Final individual paper (100%)

This **individual report** will be an analysis of a country's energy policy. It will be handed out at the end of the semester. It must be must a 15-20 page typed document and must be done individually.

The choice of the country, the concept, the data used...will be discussed with the instructor.

Planning / Course Schedule (may change with the speaker schedule)

1	<ul style="list-style-type: none">• Seminar presentation• Introduction on energy policy
2	“Country” profile : some example
3	Course in Dauphine’s library
4	Speaker
5	Where do you stand?
6	Oral presentations

Bibliographie / Readings (optional):

There is no required textbook. A list of readings can be found on the intranet. The lectures will be based on slides which will be available before the course begins on Dauphine intranet “Mycourse”.

There will be time for discussion during lectures.

Main references:

BHATTACHARYYA, S.C.(2011), “*Energy Economics: Concepts, Issues, Markets and Governance*”, 1st Edition., 2011, XXVI, 721 p. 267 illus., 83 in color.

CHEVALIER JM (2009), *The new energy crisis: Climate, Economics and Geopolitics*, edited by, Palgrave.

DAHL C. (2011), *International Energy Markets: Understanding Pricing, Policies, and Profit*, Pennwell Press.

HANSEN JP. & PERCEBOIS J. (2016), *Energie, économie et politiques*, DeBoeck

MERITET S. & VAUJOUR JB (2015), *Economie de l’énergie*, Topos, Dunod

More references are posted on the intranet.

MyCourse

This course is on MyCourse : **Yes**

Grading

The numerical grade distribution will dictate the final grade, according to the faculty’s recommended grade distribution.

Class participation: Active class participation – this is what makes classes lively and instructive. Come on time and prepared. Class participation is based on quality of comments, not quantity.

Exam policy: In the exam, students will not be allowed to bring any document (except if allowed by the lecturer). Unexcused absences from exams or failure to submit cases will result in zero

grades in the calculation of numerical averages. Exams are collected at the end of examination periods.

Academic integrity

Soyez conscient des règles de l'Université Paris Dauphine sur le plagiat et la triche aux examens. Be aware of the rules in Université Paris dauphine about plagiarism and cheating during exams. All work turned in for this course must be your own work, or that of your own group. Working as part of a group implies that you are an active participant and fully contributed to the output produced by that group. When you use the web, please state your sources.