First year of the Executive Master in EU Studies

Political Economy of Energy Transitions

Theme/Topic: Political Economy of Energy Transitions

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Character: Optional

ECTS Credits: 3 ECTS credits

Teaching methods: Lecture, seminar and discussion at the presence workshop, guided forum

Assessment methods: Final exam at the end of the term, assignments, active participation in workshop and forum discussion

Skills and competences: Gaining a broad understanding of the political economy of energy transitions in Europe and in the world

Objective and course content:

4 parts:

History
Overview of the development of energy systems over the last two centuries in Europe and in the world.

Determinants
Three main dimensions of the field of the political economy of energy are going to be analysed:
1. how the demographic evolutions impact the energy demand
2. how urbanisation, industrialisation, mobility and consumption practices contribute to the climate crisis
3. how the energy transitions and resources can address the energy and climate challenges together

Resources and conflicts
Some major energy conflicts in Europe and its neighbourhood are going to be analysed.

Organisations and regulation
This chapter explores how energy transitions transform and are transformed by international and European institutions as well as by the State and the market.

Bibliographical advice: