

23rd International Project Week **12th – 16th July 2021**

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University/Company: Moravská Vysoká Škola Olomouc

Country: Czech Republic

Achieving an environmental-friendly behavior in a company

Content:

The project will focus on the possibilities of effective governance of the quality of the environment in society. Based on the theoretical background of environmental economics and the practical aspects of environmental policy, the students will learn the differences between particular tools, which can be used by regulators, and the impacts of particular tools of environmental policy. The case studies will be presented (experiences, ex-post analyses) - for example, impacts of environmental taxation, emission allowances, trading, fees, emission limits, voluntary agreements etc. The students will learn the differences between linear and circular economy. The students will discuss the optimal level of pollution in society and play one game in pairs - polluter vs. victim of the pollution. Particular pairs will negotiate both the optimal level of pollution and the optimal level of costs. Students will discuss actual trends, such as circular economy, bio-economy and sustainable transport.

Methods:

Presentation, interactive game, discussion in pairs, blended learning. Students will work with key scientific papers (Coase, Pigou, etc.) in the area of environmental economics, also with international databases and statistics.

Competences and skills to be acquired:

Students will learn different instruments of both environmental policy and voluntary approaches at different levels of decision making - on a company level, on a local level, national level, and global level. They will be able to compare different possibilities of how to achieve a suitable solution| they will be able to propose a suitable solution and to discuss its advantages and disadvantages. Students will practice the Coase theorem and the following keywords: abatement costs, marginal costs, total costs, transaction costs, the optimal level of pollution and the optimal social level of pollution. Students will prepare one concrete project focused on one actual environmental problem.

Prerequisites:

Basic knowledge of microeconomics and macroeconomics.

Language of instruction:

English

Recommended for:

Economics