

Tárgytematika / Course Description **Environmental Assessment and Management**

AJNM_KMTA032

Tárgyfelelős neve /

Teacher's name: dr. Pécsinger Judit

Félév / Semester: 2024/25/1

Beszámolási forma /

Assesment: Vizsga

Tárgy heti óraszám /

Teaching hours(week): 4/0/0

Tárgy féléves óraszám /

Teaching hours(sem.): 0/0/0

OKTATÁS CÉLJA / AIM OF THE COURSE

The main goal of the subject is to give information about the types and characteristics of the environmental assessment (EA) and environmental management systems (EMS). To give insights about the developing and operating of the EA and EMS. By understanding the course material, the students will be able to perform tasks related to the introduction and operation of environmental assessment and environmental management systems. They will get information about the criteria of ethical business, sustainability goals, eco-efficiency and green washing.

TANTÁRGY TARTALMA / DESCRIPTION

Introduction, most important informations about the semester, about the projects

Climate change and greenhouse gas management, air protection

Waste management and recycling, groups of waste, environmental effects

Soil protection: soil, soil destruction, pollutants, damage prevention

Water protection: water resources, pollutants, Water management

Environmental Impact Assessment, EIA

Life Cycle Assessment, LCA

Sustainability Assessment, Sustainability reports

Environmental Management System, EMS

Green washing

Eco-efficiency

Test

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESMENT'S METHOD

There are no criterion for signature. There is a possibility in the last week to write a test instead of the exam. Reaching the minimum level recommended grade is available. There are some projects during the semester in consultation with the students.

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

The materials of the lectures, presentations.

AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL