

Module 7. Environmental management and waste prevention

Course 2: Application of ISO 14001 for waste prevention, 3ECTS

aim of the course

introduce to the students basics for implementation environmental management system and waste prevention in companies in accordance with standardized requirements for ISO 14001

competences

obtained by students

to develop a waste management system in accordance with ISO 14001: environmental policy development, significant aspects identification, audit conducting etc.; to enhance quality and effectiveness of environmental management system of organizations

learning outcomes

after this course students will be able to

- apply voluntary international environmental standards for waste management and waste prevention
- implement and develop waste management system in accordance with ISO 14001 requirements
- make the risk assessment of waste management programs and suggest the solutions
- identify, formulate and analyze the non-conformances related to waste management



course content

- introduction in the international environmental standards ISO 14001
- stakeholders analysis
- significant environmental aspects analysis
- performance evaluation
- internal environmental audit and continuous improvement