Name of subject: **Environmental protection (blended)**	*NEPTUN-code:* RTXSK2EBNE	*Number of hours:* *lec+gs+lab* 1+2+0	*Credit:* 4 *Requirements:* practice mark
Course coordinator: Gabriella Oroszlány PhD	*Title:* assistant lecturer	*Prerequisite:* -	

Subject content:
Description of the safety, health-protection, environmental protection, quality assurance and control system of requirements of the relevant professional fields (textile, clothes, leather, paper, plastic, etc.). Environmental effects of the technologies, environmental protection problems, arising in the course of industrial manufacture, their analysis and up-to-date management. The general rules and regulations of waste management. Minimizing of the wastes, possibilities of their recycling and re-use, guiding principles for waste disposal. Resource management.

Competences to be mastered:
a) knowledge
- Knowledge of expectations and requirements prevailing in the areas of health and safety, fire protection and safety engineering as related to the relevant special field, as well as applicable environmental regulations.
- Knowledge of the basics, limitations and requirements of the special fields of marketing, management, environment protection, quality assurance, information technology, law, and economics, intrinsically linked to the special area of product design.
b) capabilities
- Understand and use characteristic online and printed references characteristic of their special field, both in Hungarian and in at least one foreign language.
- Know and apply the terminology and special expressions of their professional field in Hungarian and in at least one foreign language.
c) attitude
- Complying and ensuring compliance with the applicable requirement systems of security, health and safety, environment protection, quality assurance and inspection during work.

Bibliography:
1. Zalavári József: A forma tervezése. Designökológia. Scolar Kiadó, 2008.
2. https://elearning.uni-obuda.hu/ electronic notes and aids prepared by the instructor
3. TMTE szakmai kiadványai