

Product development (SU-021)

(TOOTEARENDUS)

SUBJECT DESCRIPTION

Credits (ECTS)	6.00 ECTS
Assessment	grading

Aim of the subject and short description

Providing modern and practical knowledge about designing a new product or service from startup founder's perspective. Understanding product design, service design, software design, software analysis, green design and company's social accountability, "Agile" software development project management using the "Kanban" method, and also, introduction to industrial design. Association of knowledge about design theory, design history and design processes in the development of competitive products and services. Management of creative process and product development project from the formation of the idea up to a practical outcome.

Learning outcomes:

Student:

- 1. Knows how to associate knowledge about design theory, design history and design processes in the development of competitive products and services.
- 2. Knows how to choose product development techniques and uses appropriate tools and channels for carrying out ideas.
- 3. Knows how to describe working process and ensures the necessary documentation for third parties.