



---

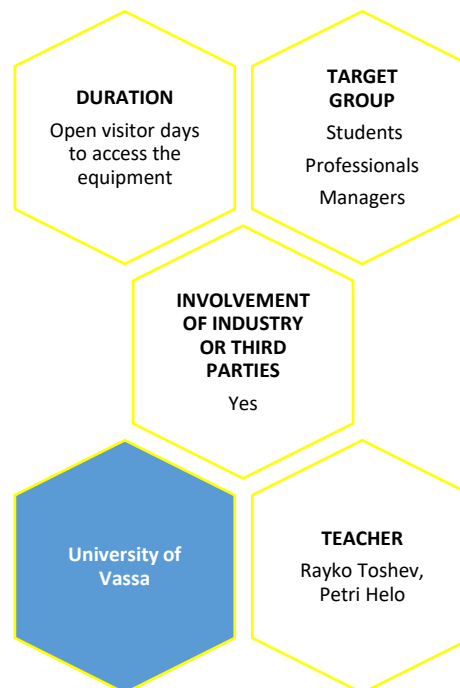
### ***Description of the innovative teaching practice***

A fab lab (fabrication laboratory) is a small-scale workshop offering (personal) digital fabrication. A fab lab is typically equipped with an array of flexible computer-controlled tools that cover several different length scales and various materials, with the aim to make "almost anything". The fab lab movement is closely aligned with the DIY movement, open-source hardware, maker culture, and the free and open-source movement, and shares philosophy as well as technology with them.

---

### ***Skills to be acquired/ improved:***

- **Soft skills:** People related skills: networking skills, collaboration/team work
- **Hard skills-Conceptual/thinking skills:** Hands on with 3D printing technology, Use of information technology
- **Business skills:** Creativity/innovation



---

### ***Methods and techniques***

- **Format** – hands-on learning



- **Techniques completed with individual work:** experiments, problem solving, self-learning technology and tools
- **Techniques completed in teams:** problem solving, demonstration, peer support
- **Available resources via e-learning platform:** FabLab networks <https://fablabs.io/>

---

***Methods for assessment and evaluation of the practice***

**Methods for assessment:** No formal evaluation or credits

**Methods for evaluation:** Feedback and photos from sessions