



BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS
Leader in technical higher education



ANIKÓ GRAD-GYENGE PHD. - VANDA ORBULOV

**HSUP PROGRAM,
ADAPTED TO ENGINEERS**



Essence

1. THE PROGRAM ITSELF
2. REASONS FOR ADAPTING
3. CHALLENGES AND EXPERIENCES
4. PROSPECTS

WHAT IS ABOUT?

- ▶ Hungarian Startup University Program
- ▶ Joint project of the National Research, Development and Innovation Office and Hungarian universities
- ▶ Gaining innovation knowledge, implemented their creative ideas with a team of their choice, scholarship
- ▶ Combination of theory and practice (test, one-pager, test, progress report)
- ▶ Lecturers, practitioners, mentors + *investors*

WHY DECIDED TO ADAPT?

- ▶ Where else?
- ▶ Tradition to innovate
- ▶ Not that easy to create something feasible, desirable, and viable

	2020/2021	2021/2022
nr. of students	35	99

WAYS OF IMPLEMENTATION

- ▶ New program adaptation for our universities (diverse faculties)
- ▶ An innovative audience is unfortunately not yet large enough
- ▶ The program has to switch into a post-pandemic mode
- ▶ Involving students in on-site events



TOP IDEAS OF 2021 & 2022

(5 projects - 25 scholarships)

(6 projects - 44 scholarships)

- ▶ Learning application

- ▶ Smartpen

- ▶ Drone sightseeing service

- ▶ Digital receipt

- ▶ Smart tacking solution

- ▶ Autonomous pipe network monitoring robot

- ▶ NFT gallery

- ▶ 3D external fix of broken arms

- ▶ Parking space finder sensor

- ▶ Sports broadcasting app

- ▶ Culture financing platform



PROSPECTS



**FEEL FREE
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