

## INTEGRATED ENGINEERING

<b>MVEB14 thesis defence on June 10, 2026 at 9:00 in room U05-216</b>					
	<b>Name</b>			<b>Time</b>	<b>Thesis topic</b>
1.	Nikita	Duško	Konf	<b>09:00</b>	Development of an electro-optical system for production
2.	Kert	Tartes	Konf	<b>09:12</b>	Incoming component quality control
3.	Eduard	Baranovskyi		<b>09:24</b>	Implementing a Model Context Protocol Middleware for AI-Assisted UAV Control
4.	Mart	Dudin		<b>09:36</b>	Development of a portable 3D printing kit and a fixed-wing 3D printed drone
5.	Alexander	Kalinichev		<b>09:48</b>	Mapping and analysis of a cable joint assembly process using Discrete Event Simulation (DES)
6.	Peter	Kipp		<b>10:00</b>	Development and prototyping of a laboratory power supply cooling system and case
7.	Ryan	Korb		<b>10:12</b>	Designing and Prototyping of an Oxyhydrogen Gas Generator
8.	Villem	Kriisa		<b>10:24</b>	Analysis of the efficiency of artificial intelligence in a computer aided manufacturing system
9.	Mark Eerik	Kuusk		<b>10:36</b>	Booklet stacker in production
10.	Tazo	Mukhadze		<b>10:48</b>	Vulnerability Reproduction and Exploit Mitigation Study
11.	Joan-Erik	Nurmeots		<b>11:36</b>	Strain wave gear backlash testbench
12.	Beata	Radavičiūtė		<b>11:48</b>	Inspection of geometrical parameters of parts produced by 3D printing
13.	Karl Erik	Romulus		<b>12:00</b>	Smart control of an electric bicycle charging system based on electricity prices
14.	Rugayya	Sadigzade		<b>12:12</b>	Pedestrian risk assessment for autonomous vehicles using detection, segmentation and motion-based scoring
15.	Sten Markus	Sirkas		<b>12:36</b>	Programmable robot for handling Euro pallets
16.	Milena	Skorodumova		<b>12:48</b>	Implementing lean principles to improve clarity and accessibility in university laboratory settings
17.	Karl-Kristjan	Tamm		<b>13:00</b>	Hydrogen reactor design
18.	Marija	Zaitseva		<b>13:12</b>	Analysis of factors affecting dimensional accuracy of machined offshore structural components
19.	Markus	Aldoja		<b>13:24</b>	Effects of thermal treatment on copper washers
20.	Sâad-Jaber	Adda		<b>13:36</b>	Comparative evaluation of GNSS modules for mobile robot navigation