



## ***Erasmus+ KA2 Capacity Building project***

**Modernization of Mechatronics and Robotics for Bachelor degree in Uzbekistan through Innovative Ideas and Digital Technology (MechaUz)**

***30 May – 3 June 2022***

## **3rd PPM Meeting in Vilnius, Lithuania**

**Venue: Faculty of Mechanics, Vilnius Gediminas Technical University, J. Basanaviciaus str. 28,  
Vilnius-04208, Lithuania**



## Participating Institutions

IHU International Hellenic University, Greece  
SEERC South East European Research Centre, Greece  
Vilnius Gediminas Technical University, Lithuania  
Liepāja University, Latvia  
Vidzeme University of Applied Sciences, Latvia  
Polytechnic Institute of Viana do Castelo, Portugal  
Andijan Machine-Building Institute, Uzbekistan  
Turin Polytechnic University in Tashkent, Uzbekistan  
Fergana Polytechnic Institute, Uzbekistan  
Tashkent University of Information Technology, Uzbekistan  
Karshi Engineering-Economic Institute, Uzbekistan  
Tashkent State Technical University, Uzbekistan  
Ministry of Higher Education System, Uzbekistan

### Sunday, 29 May 2022 Arrival, Check-in

Arrival and check-in of the participants in the hotels

### DAY 1 Monday, 30 May 2022, PPM Meeting

Venue: Faculty of Mechanics, Basanavičiaus str. 28, Room MR-I 1-204

<b>10:00 – 10:30</b>	<b>Registration (Room 204)</b>
<b>10:30 – 12:00</b>	<b>Opening, Welcome</b> Welcome speeches: <ul style="list-style-type: none"> <li>• <b>Justinas Gargasas</b>, Dean of Mechanical Faculty, Vilnius Gediminas Technical University</li> <li>• <b>Thomas Thomidis</b>, Project Coordinator - Recap on Mechatronics and Robotics Project, International Hellenic University, Greece</li> <li>• <b>Romualdas Kliukas</b> Rector of Vilnius Gediminas Technical University</li> <li>• <b>Vytautas Bučinskas</b> Vilnius Gediminas Technical University</li> <li>• Presentation: VILNIUS TECH Internationalization</li> </ul> <b>Aušra Pelėdienė</b> Director of International Relations Office, Vilnius Gediminas Technical University
<b>12:00 – 12:30</b>	<b>Coffee break</b> room MR-I 1-202
<b>12:30 – 13:30</b>	<b>WP2 Development of the new BSc Program</b> <ul style="list-style-type: none"> <li>• Curricula Implementation and Education System <b>Vytautas Bučinskas</b> Vilnius Gediminas Technical University</li> <li>• Inter-partner visit experience <b>Duarte Alves</b> Polytechnic Institute of Viana do Castelo, Portugal</li> </ul>
<b>13:30 – 14:30</b>	<b>Lunch break</b> in the downtown restaurant “Ukrainietiški barščiai” Algirdo str. 5-2, Vilnius
<b>14:30 – 15:30</b>	<b>WP3 – Development of the new training courses and organizing trainings for UZB teaching and administrative staff, and engineers</b>



15:30 – 16:00	<ul style="list-style-type: none"> <li>• Train the Trainers meeting organisation issues <b>Patrik Morevs</b> Liepaja University, Latvia</li> <li>• 1<sup>st</sup> Training event – Update on Schedule for the 1<sup>st</sup> TTT <b>Vytautas Bucinskas</b> Vilnius Gediminas Technical University, Lithuania</li> </ul>
16:00-17:00	<b>International Studies at the Faculty of Mechanics. Kristina Bazienė</b> , Faculty International Coordinator, Vilnius Gediminas Technical University, Lithuania <b>Infrastructure of the Faculty of Mechanics</b> (tour within the faculty), VILNIUS TECH

## DAY 2 Tuesday, 31 May 2022, TTT

Venue: Faculty of Mechanics, MR-I Basanavičiaus str. 28

10:00 – 10:45	<b>Session on Accreditation &amp; Certification</b> Overview / Time plan <b>Project Managing Group meeting</b> <ul style="list-style-type: none"> <li>• Confirm Date times for next meetings</li> </ul>
10:45-11:30	<ul style="list-style-type: none"> <li>• QA session</li> <li>• Financial presentation</li> </ul> <b>Themis Chatzi</b> – Sotiriou, International Hellenic University, Greece
11:30-12:00	<b>Coffee break</b> , room MR-I 1-202
12:00-12:15	<b>Opening of the training session</b> <b>Vytautas Bučinskas</b> , Vilnius Gediminas Technical University
12:15-13:30	<b>Open laboratory workshops (in groups):</b> <ul style="list-style-type: none"> <li>• <b>1<sup>st</sup> group – Sensors</b> Andrius Dzedzickis, Vilnius Gediminas Technical University</li> <li>• <b>2<sup>nd</sup> group – Theory of Mechanisms and Machines</b> Vytautas Turla, Vilnius Gediminas Technical University, Lithuania</li> </ul>
13:30-14:30	<b>Lunch</b> in the restaurant “Ukrainietiški barščiai” Algirdo str. 5-2, Vilnius <ul style="list-style-type: none"> <li>• <b>1<sup>st</sup> group – Theory of Mechanisms and Machines. Vytautas Turla</b>, Vilnius Gediminas Technical University</li> <li>• <b>2<sup>nd</sup> group – Sensors. Andrius Dzedzickis</b>, Vilnius Gediminas Technical University</li> </ul>
14:30-15:00	<ul style="list-style-type: none"> <li>• <b>1<sup>st</sup> group – Mechatronics and Robotics laboratory workshop</b> Sigita Petkevičiūtė and Tadas Lenkutis, Vilnius Gediminas Technical University</li> <li>• <b>2<sup>nd</sup> group – Technologies of Robotics. Marius Šumanas</b>, Vilnius Gediminas Technical University</li> </ul>
15:00-16:30	
16:00-17:00	<b>Discussions</b>
19:00	<b>Welcome dinner hosted by the Faculty of Mechanics. Restaurant Bernelių užėiga, Vienuolio str.1.</b>

## DAY 3 Wednesday, 1 June 2022, Visits to Industrial-Partner Companies

9:00	<b>Meeting point:</b> Faculty of Mechanics, MR-I Basanavičiaus str. 28.
9:15-17:00	<b>Visiting the sites of external stakeholders and companies</b>



**DAY 4 Thursday, 2 June 2022, TTT**

**Venue: Faculty of Mechanics, MR-I Basanavičiaus str. 28**

<b>10:00-10:30</b>	<b>Implementing of Education process – Vytautas Bučinskas</b> Vilnius Gediminas Technical University
<b>10:30-11:45</b>	<b>Bachelor's degree theses. Methodological guidelines for the preparation of final theses.</b> Ernestas Šutinys Vilnius Gediminas Technical University
<b>11:45-12:15</b>	<b>Coffee break</b> , room MR-I 1-202
<b>12:15-13:30</b>	<ul style="list-style-type: none"> <li>• <b>1<sup>st</sup> group – Technologies of Robotics</b> Marius Šumanas, Vilnius Gediminas Technical University</li> <li>• <b>2<sup>nd</sup> group – Mechatronics and Robotics</b> laboratory workshop Sigitas Petkevičius and Tadas Lenkutis, Vilnius Gediminas Technical University</li> </ul>
<b>13:30-14:30</b>	<b>Lunch</b> in the restaurant “Ukrainietiški barščiai” Algirdo str. 5-2, Vilnius
<b>14:30-15:45</b>	<ul style="list-style-type: none"> <li>• <b>1<sup>st</sup> group – Element of Machines</b> Igor Iljin and Nikolaj Šešok, Vilnius Gediminas Technical University</li> <li>• <b>2<sup>nd</sup> – Elements of Mechatronics,</b> Andrius Dzedzickis Vilnius Gediminas Technical University</li> <li>• <b>1<sup>st</sup> group – Elements of Mechatronics,</b> Andrius Dzedzickis Vilnius Gediminas Technical University</li> </ul>
<b>15:45-17:00</b>	<ul style="list-style-type: none"> <li>• <b>2<sup>nd</sup> –Element of Machines</b> Igor Iljin and Nikolaj Šešok, Vilnius Gediminas Technical University</li> </ul>

**DAY 5 Friday, 3 June 2022, TTT**

**Venue: Faculty of Mechanics, MR-I Basanavičiaus str. 28**

<b>9:00</b>	<b>Meeting point: Faculty of Mechanics, Basanavičiaus str. 28.</b>
<b>9:00 – 9:30</b>	<b>Wrap-up and awarding of Certificate of attendance</b>
<b>9:30-16:00</b>	<b>Site visit and social-cultural tour</b>