



2023-1-HU01-KA210-VET-000156243

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Discover the Green Life with Robots

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Erasmus Program Schedule

Welcome to Szechenyi István Technical School of Szekesfehervar! We are pleased to host the teachers and students from GULIZAR ZEKI OBDAN ANADOLU LISESI, Istanbul. We hope the planned activities will provide both enriching experiences and enjoyable moments for everyone involved.

April 26, 2024, Friday

8:30 – 8:45: Gathering at the ground floor of Building M1 at Szechenyi István Technical School.

8:45 – 9:00: Welcome and introductions, briefing on the days and April 29's programs, forming pairs for the workshops.

9:00 – 9:20: Presentation by the first group of 11G class students on renewable energy sources.

9:20 – 9:40: Presentation by the second group of 11G class students on energy storage options.

9:40 – 9:50: Ten-minute break.

9:50 – 10:10: Presentation by the visiting Turkish students.

10:10 – 10:15: Brief introduction to the robot building workshop.

10:15 – 11:00: Robot building workshop, pairs work together on designated workstations.

11:00 – 11:10: Ten-minute break.

11:10 – 12:00: Continuation of the robot building workshop.

12:00 – 12:10: Testing of the built robots, drawing conclusions.

12:10 – 12:20: Ten-minute break.

12:20 – 13:00: Robotics presentations by students invited by Mr. Antal Kiss.



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13:00 – 13:10: Summary of the day, farewells.

April 29, 2024, Monday

On April 29, 2024, Monday, there will be lectures and demonstrations at the Alba Regia Faculty of Engineering of Óbuda University. Locations: Buildings K and F, Budai út 45; Building C1, Budai út 43.

8:30 – 8:45: Gathering in the main building hall of Szechenyi István Technical School.

8:45: Departure to Obuda University, Building K, Room 28.

9:00 – 10:15: Lecture on sustainability by Peter Udvardy at Obuda University, Building K, Room 28.

10:30 – 11:00: Industry 4.0 lab visit with Karoly Szell and Balint Farkas at Obuda University, Building C1, Room 201.

11:15 – 12:00: Robotics labs visit with Karoly Szell and Balint Farkas at Obuda University, Buildings F, Rooms 113 and 114.

12:05 – 12:10: Departure back to Szechenyi István Technical School, Room 27.

12:15 – 13:00: Presentation by 12G class on sustainable eco-farms involving animal husbandry, crop production, and the application of robotics, Room 27.

13:00: Brief evaluation of the two days together, farewells.