



REGULAR NEWSLETTER OF THE DUAL ACADEMY

MARCH - APRIL 2025



Dual
Academy



SUMMARY

March and April were characterized by responsibility, success, and cooperation.

During these months at the Dual Academy, we embraced a spirit of responsibility, making them memorable with significant events, visits, exams, and student achievements.

We began with written exams, where our fourth-graders demonstrated not only their knowledge but also remarkable perseverance and focus. Additionally, several mobilities commenced under the Erasmus+ program, allowing our students and teachers to gain valuable experiences abroad and return to our school with new insights.

A highlight was the visit from the German Ambassador, Dr. Thomas Kurz, and First Secretary Stefan Kruschke, who expressed interest in dual education and potential future cooperation.

We were also proud to celebrate the success of **Martin Cauner**, who became the best autotronics technician in Slovakia at the Car Repairer Junior 2025 competition.

The entire Dual Academy community is proud of this exceptional achievement, which showcases the combination of talent, motivation, and quality training.



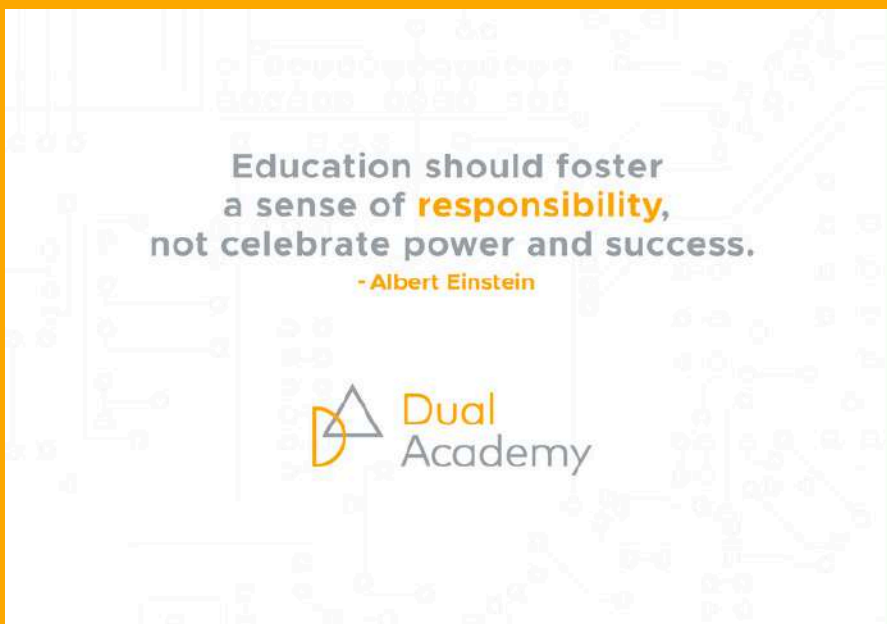
03
2025

MARCH - APRIL 2025 MONTHS OF RESPONSIBILITY

During the months of March and April, Dual Academy focused on the value of RESPONSIBILITY.

Responsibility goes beyond merely following rules; it is an attitude that Dual Academy students embody every day—in school, during practice, and in their daily lives. Recently, we have emphasized independence, reliability, and an awareness of the consequences of our actions.

We have learned that being responsible means taking initiative, keeping our promises, and respecting not only ourselves but also those around us.



MARCH - APRIL
MONTHS
OF RESPONSIBILITY



03
2025

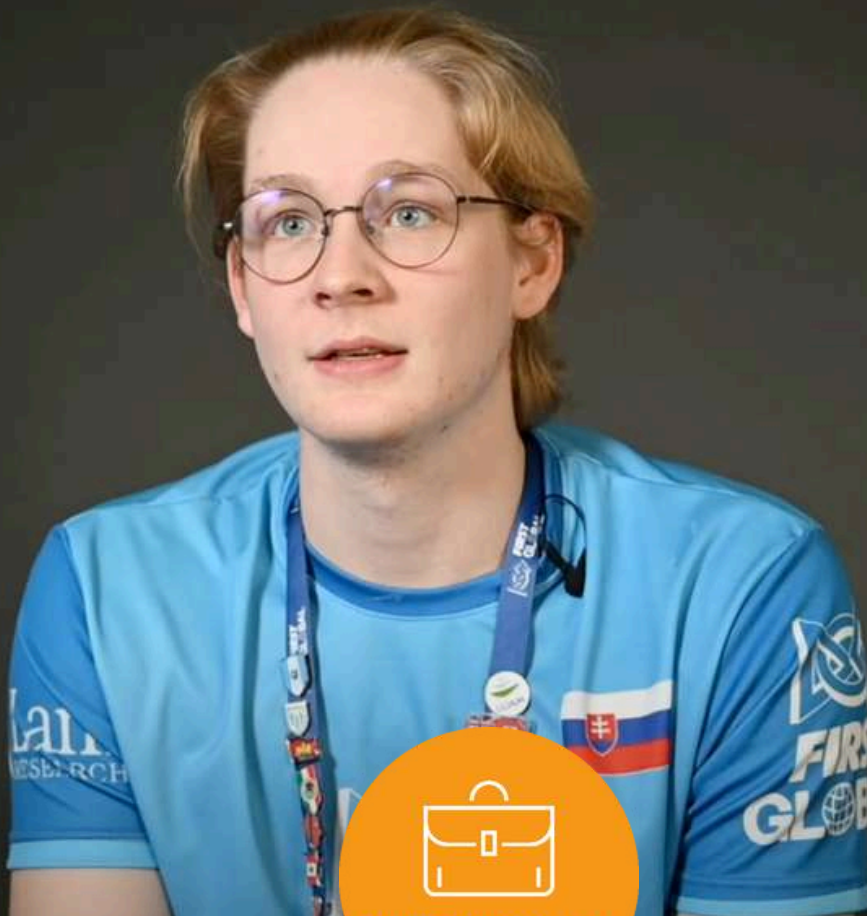
FIRST GLOBAL CHALLENGE

Would you like to know what the final of the FIRST Global Slovakia competition in Athens was like? In this video, student **Eduard Horváth** shares his preparation journey, the challenges he faced, and the insights he gained from this international experience!

If you are a fan of robotics and innovation, and you want to get inspired for your own projects, you won't want to miss this video!

You may have watched this year's Slovak final of the FIRST Global competition, which took place in Auréliu on May 6, 2025. We were all rooting for our students to advance to the global round this year as well. The Duálka team secured 1st place in the new technologies challenge. **Veronika Potocká** received a Wild Card, allowing her to compete for a ticket to the final in Panama during the training camp.

[WATCH VIDEO](#)



PROFESSIONALISM



Dual
Academy

Duálka.Sk

03
2025

SOM EXPERTKA AND EQUITY WEEK IN OP MOBILITY LOZORNO

The Som ExpetKA project supports our talented female students from Dual Academy in participating in a variety of engaging activities. One of these activities was a trip to visit OP Mobility in Lozorno. During Equity Week, the students had the opportunity to take on the virtual role of a company leader. They participated in a game that focused on fundamental economic principles, management, and production optimization.



There was no shortage of new ideas, teamwork, and, most importantly, the desire to move forward. With International Women's Day just around the corner, we are happy to highlight the significance of these remarkable young women to us. We truly appreciate their determination, talent, and energy, which serve as an inspiration. We take pride in their accomplishments and look forward to all that they will achieve!

Thank you, Viliam Krajčovič and Katarína Uhrová, for the invitation, flawless organization, and engaging program. We believe that together you will discover more exciting projects to collaborate on in the future.



03
2025

INTERNATIONAL WOMEN'S DAY

At Dual Academy, we celebrated all the incredible women in our community!

We want to express our gratitude to our students, colleagues, teachers, assistants, skilled cooks, caring cleaners, and dedicated psychologists—essentially, all the women who contribute to making Dual Academy a better place each day with their passion and hard work.

You are our inspiration, our support, and a vital part of our shared journey. We wish you a wonderful International Women's Day! Thank you for being an integral part of our community!



Dualka.Sk

03
2025

GRADUATION WEEK

The written portion of the baccalaureate exams began at Dual Academy in March.

Our fourth-graders completed tests in Slovak, English, and mathematics, showcasing their knowledge, determination, and composure in challenging situations. All students who participated deserve immense praise for their preparation and effort—you did a fantastic job! We understand that the pressure and expectations were high, but it is during these exams that the strength of character and potential in our students truly shine.

After the written exams, they were able to relax for a bit; however, we know that the practical and oral graduation exams are approaching soon. We are confident that these experiences will further enhance their confidence and highlight their remarkable abilities.



03
2025

STUDENT OF THE MONTH - FEBRUARY 2025

At Dual Academy, we proudly recognize exceptional students who inspire others through their positive attitude, hard work, and behavior. The Student of the Month for February 2025 is **Andrej Ráčz** from the 1st AUA class!

Andrej received this award for his perseverance, effort, and responsible approach to his studies. He is actively engaged not only in class but also outside of it, always willing to help his classmates and contribute to a positive atmosphere in the classroom. His class teacher, Veronika Gereková, expressed her joy and emphasized that he truly deserves this recognition. We congratulate Andrej on this achievement and believe that his example will motivate others! May his desire to progress and achieve great results continue for as long as possible.

[READ MORE](#)



03
2025

ERASMUS+ VISIT FROM GERMANY

Erasmus+ is in action again!

At the Dual Academy, we had the pleasure of hosting a visit from the Dresden City Transport Company, represented by Ms. Sylva Schumann and Mr. Ronald Fruss.

Our collaboration with Dresdner Verkehrsbetriebe AG has been ongoing for several years, and soon, three students from Germany will join us for two weeks as part of the Erasmus+ program. This preparatory visit allowed our guests to familiarize themselves with our school, which they rated as excellently equipped. During their visit, the program included a discussion with students from the II. MM class, who had participated in a mobility program in Dresden last year. Our guests even had the opportunity to try a sample German graduation test.

We extend our heartfelt thanks to Mgr. Veronika Gereková, Ing. Jakub Štubňa, Ing. Miroslav Kadlec, and to Viceprincipal, Ing. Zuzana Christozová for organizing and facilitating this pleasant meeting. We look forward to future collaborative projects!



03
2025

COMPETITION SILVER PISTON

Dual Academy at the Silver Piston 2025!

The prestigious international competition, Silver Piston SMC, took place at the KIA Educational Center in Gbelány, where high school students tested their knowledge of pneumatic and electro-pneumatic systems, as well as industrial automation. The Dual Academy participated with two teams, and amidst a strong field of 32 teams, we proudly secured 13th place!

Congratulations to our students:

- IV. ME: **Martin Bezák, Martin Sokol, Severín Malík**

- III. MM: **Andrej Skýpala, Martin Antal, Matúš Šúplata**

We would like to thank the organizers, the State Institute of Vocational Education (ŠIOV), and SMC Industrial Automation, spol. s r. o., for this wonderful opportunity. We look forward to facing more challenges in the future!



Dual
Academy

Dualka.Sk

03
2025

RARE VISIT - GERMAN AMBASSADOR

At the Dual Academy, we had the honor of welcoming Dr. Thomas Kurz, the German Ambassador to Slovakia, and Stefan Kruschke, the First Secretary from the German Embassy in Bratislava.

During their visit, they expressed interest in understanding how our school operates, the dual education system, and potential collaborations in vocational education. They also highlighted a sentiment that resonates with us: "English is a must, German is a plus." As one of Slovakia's key partners, Germany has consistently supported high-quality vocational education.

We are pleased that the Dual Academy is becoming part of this important dialogue. Thank you for your visit and for your interest in our school! We look forward to future meetings and the development of our mutual cooperation.



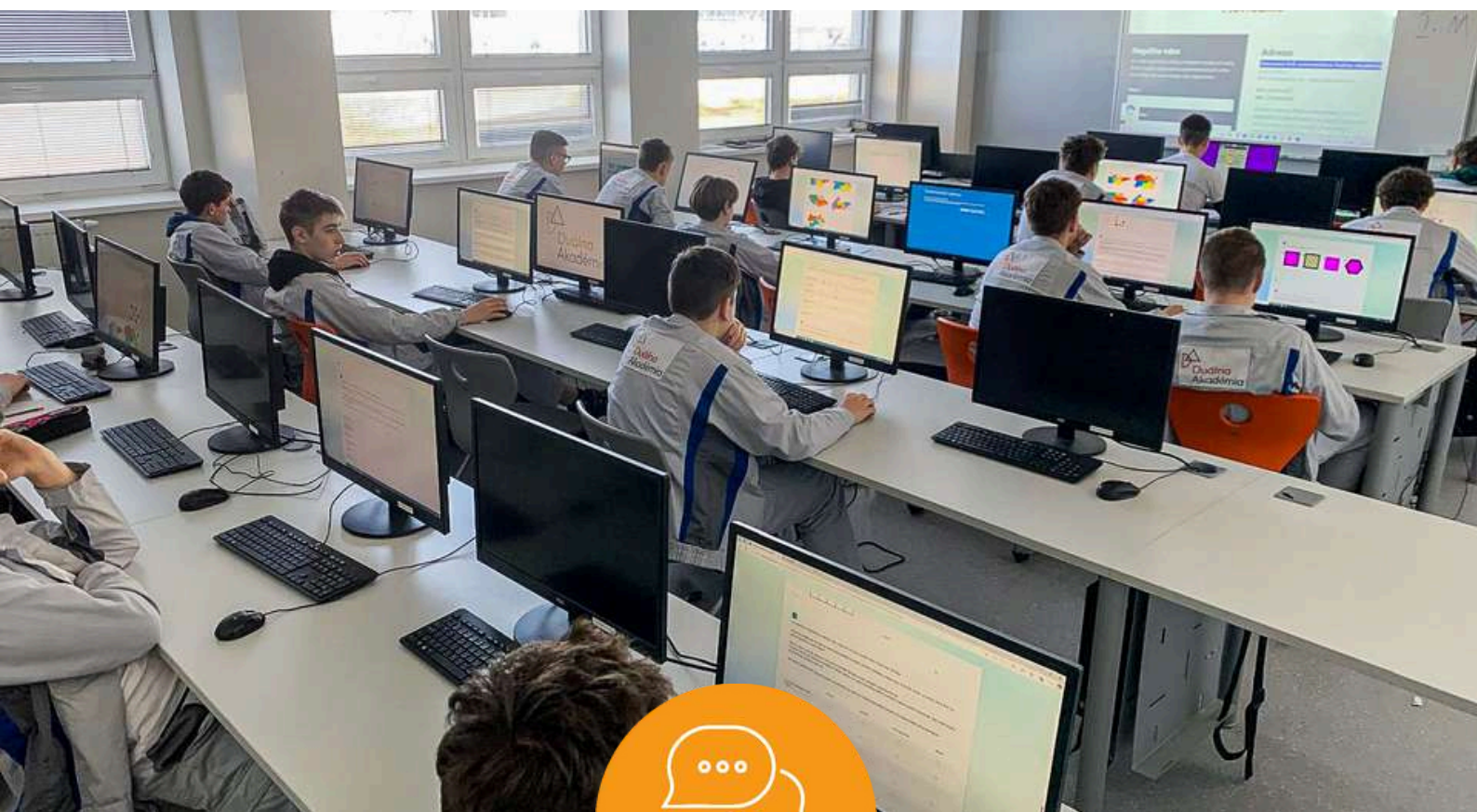
03
2025

NATIONAL PROJECT DIGITAL TRANSFORMATION

First-year students from I. MEoi and I. MEhvac participated in the research for the National Project on the Digital Transformation of Education and Schools (DiTEdu). The goal of this project is to explore how digital technologies impact student development, digital skills, IT thinking, and research abilities.

Dual Academy was among the few high schools randomly selected for this research, which is being conducted in collaboration with the IT Fitness Test and the Digital Coalition. Testing will occur in two phases: this current year and the 2027/2028 school year.

We are proud to contribute to a project that has the potential to advance education in Slovakia. Special thanks go to the head instructor, Michal Nemček, whose leadership allows our first-year students to engage in meaningful projects and develop their skills beyond traditional teaching methods.



03
2025

COMPETITION CAR REPAIRER JUNIOR 2025

The Dual Academy participated in the CAR REPAIRER JUNIOR 2025 competition!

Martin Cauner from the IV. AU class achieved 1st place in the AUTOTRONIC category at the regional round of the competition held in Nitra. With the highest score, he advanced to the national finals, which took place on April 9–10, 2025, at the Škoda Auto Slovakia Training Center, ultimately becoming the winner in the autotronics category.

Matúš Sztanek from the III. A class represented us in the CAR REPAIR – MECHANIC category.

We thank him for his determination and enthusiasm in competing with peers from across Slovakia.

[READ MORE](#)

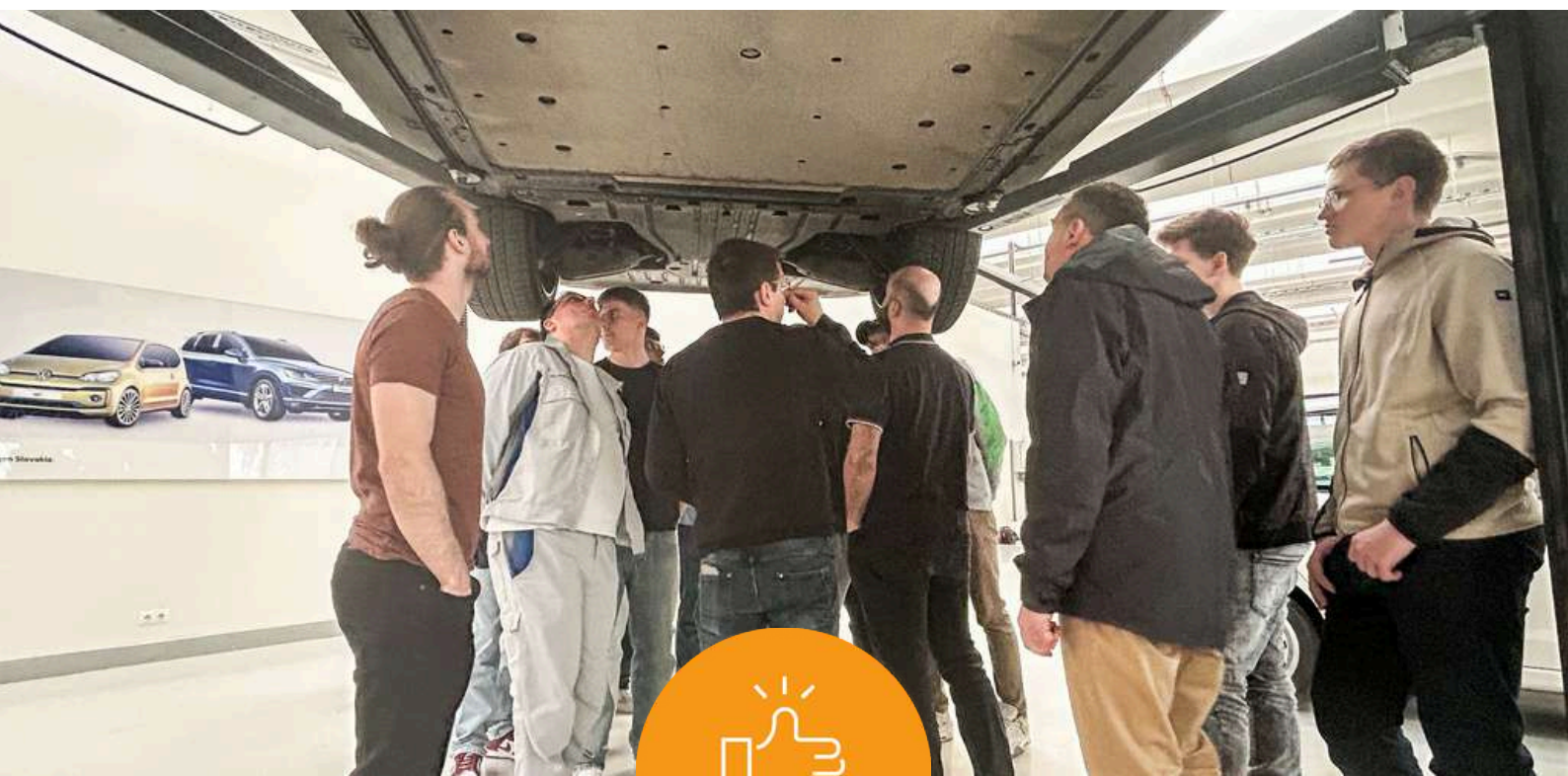


Renewable energy club: Realize, Experiment, Catch on

At the Dual Academy, we explored the world of electromobility with our knowledgeable lecturer, journalist and expert Milan Bahn. Together with the students, we sought answers to practical and professional questions, such as:

- How does an electric car differ from a conventional car?
- When is battery size more important than charging speed?
- What should you do in the event of a breakdown or accident with an electric car

We also engaged in open discussions about the future of electric vehicle services, their actual range, and the shortage of specialists in the market. We would like to thank lecturer Milan Bahn, master Petr Vlka, and Ing. Vladimír Orovnický, head of the Renewable Energy Club from Daikin Slovakia, for providing our students with high-quality and inspiring content once again.



03
2025

INTERNATIONAL TEACHERS' DAY

Teachers' Day at Duálka – Celebrating Those Who Shape the Future

Today, March 28, we celebrate Teachers' Day, marking the birthday of Jan Amos Comenius, a renowned educator known as the "teacher of nations." Comenius believed that schools should serve as workshops for humanity, an idea we embrace at Duálna Akadémia.

We invited all our teachers and mentors to gather in the Living Room, where they were honored by the school principal, Milan Ráchela, the chairperson of Duálna Akadémia, Renáta Valeková, and the deputy principal, Igor Mozolák. In his speech, Principal Ráchela emphasized that our mission goes beyond education; it also involves nurturing students with a strong focus on humanity, respect, and understanding.

We expressed our deep respect and gratitude to our teachers and presented them with a box of chocolates as a sweet token of appreciation for their daily efforts, patience, and unwavering support of our students.



03
2024

YOUNG CAR MECHANIC SLOVAKIA 2025

Dual Academy excelled at the regional round of the Young Car Mechanic Slovakia 2025 competition held in Nitra!

Patrik Németh from the III. AU won 1st place out of 25 participants, securing his spot in the national final, which will take place on May 6-7, 2025, at Kia in Žilina. In the accompanying wheel-changing discipline, Patrik achieved 2nd place.

Additionally, Dual Academy received a €600 voucher for shopping at Inter Cars, which serves as a significant motivation for both students and teachers.

We congratulate Patrik and all the participants and wish them the best of luck in the final!

[READ MORE](#)



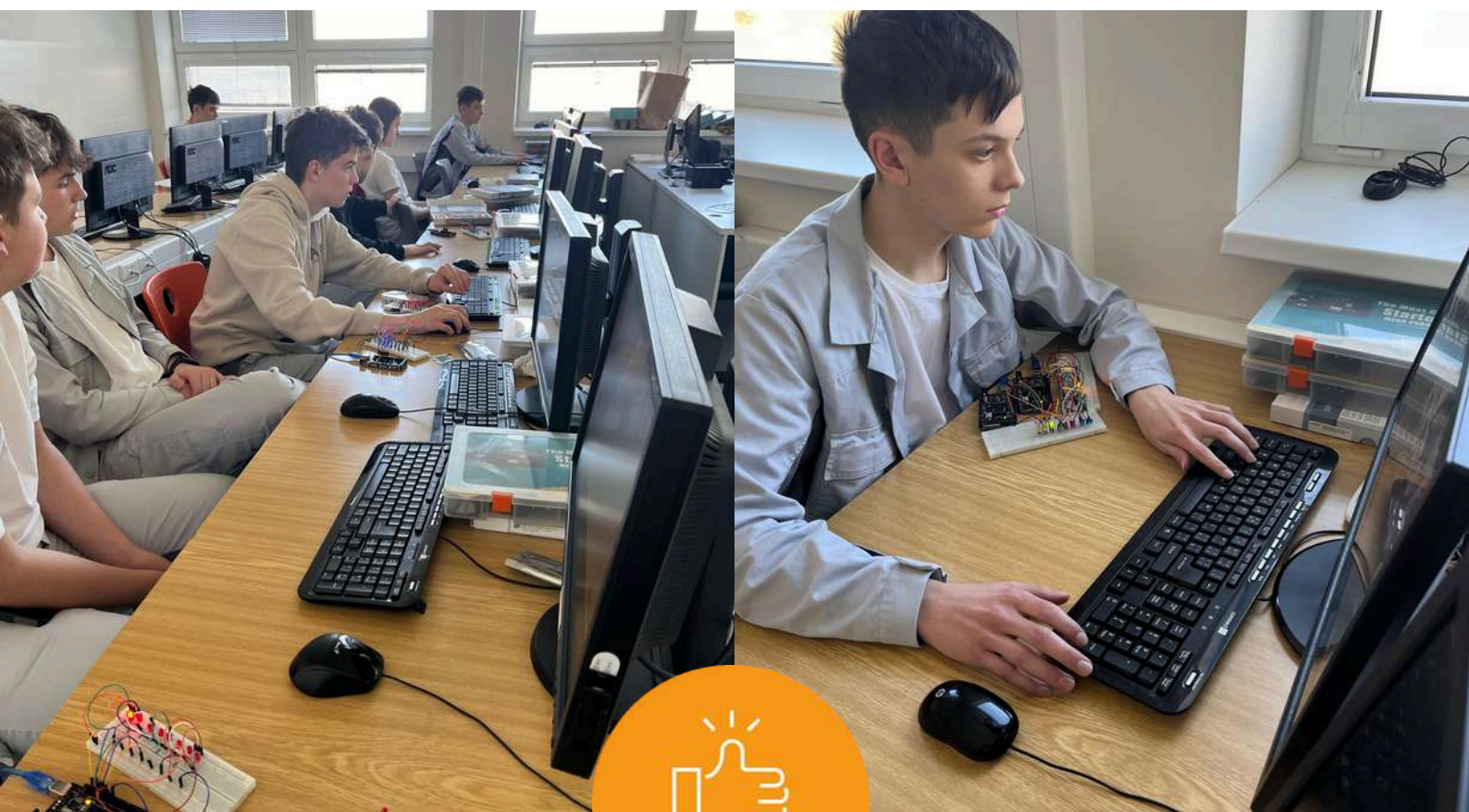
04
2025

ARDUINO BASICS AT DUAL ACADEMY

From March 17 to 21, 2025, eight freshmen studying as ME (mechanic, electrical engineer) gathered in classroom 2.20 to immerse themselves in programming through the Arduino Basics course.

The course utilized the textbook "Robotics for Secondary Schools" by Milan Novák and Jiří Pech, which has proven to be very helpful in our practical applications.

Arduino is an excellent tool for understanding the fundamental principles of programming, as it offers quick feedback, encourages creativity, and allows students to work with real hardware. We are pleased to see our students exploring this area with enthusiasm and curiosity. The skills they acquire will pave the way for their future in technology. We would like to extend our gratitude to Matej Repčok, who led the course and effectively demonstrated how to explain the basics of programming using Arduino.



Dual
Academy

Dualka.Sk

04
2025

CANSAT COMPETITION

Our team, "CANSAT Duálka," has advanced to the semi-finals of the CANSAT competition! What is this competition about?

Students must design a satellite that measures 115 mm x 65 mm. This satellite is tasked with measuring humidity, air temperature, and other variables as part of a secondary mission. It aims to collect these measurements from a height of 1000 meters and land safely on the ground afterward. Teams will then compile their designs into comprehensive documentation and present it during the final round of the competition.

We would like to extend our gratitude to the students: Vanessa Tóthová (IV.MEoi), Martin Sokol (IV.ME), Marek Madaj (I.TL), and Davyd Pototskyi (II.ME), as well as their mentors Igor Mozolák, Filip Kapusta, and Michal Nemček, for representing the school once again.



PROFESSIONALISM

04
2025

AP2 PRACTICAL EXAMS: PREPARATION FOR THE WORKFORCE

The AP2 practical exams, the written portion, have been successfully completed, marking a significant step towards preparing students for the real working world in line with the German model.

In the accompanying video, Milan Ráchela, director of the Dual Academy, will explain how this model aids in developing practical skills such as independence and project planning, both of which are crucial for success in the workplace.

We extend our gratitude to the Slovak-German Chamber of Commerce and Industry (AHK Slowakei) for their support in training future quality employees for the labor market. Congratulations to the students who have passed the written part of the exams; we wish them the best of luck in May for their practical component and defense of the AP2 exams.

[WATCH VIDEO](#)

 Duálna
Akadémia



RESPONSIBILITY

 Dual
Academy

Dualka.Sk

04
2025

EDUCATIONAL PROGRAM FOR TECHNICAL LYCEUM

At Dual Academy, we are developing an educational program for our Technical Lyceum focused on bilingual studies, in collaboration with the ITER project and support from the European Union.

The EU is playing a crucial role in the construction of the largest fusion tokamak, involving cooperation from 35 countries to create a carbon-free energy source inspired by processes from the Sun.

During a meeting of European teachers in Aix-en-Provence, Ing. Zuzana Christozova had the opportunity to visit the future fusion power plant in Cadarache. This visit provided her with inspiring experiences, practical workshops, and educational materials prepared by the European Commission.

The materials, available in both English and Slovak, will enhance the teaching of technical subjects and physics at the high school level, while also introducing new and exciting Erasmus+ destinations for our students.



04
2025

BEST AUTOTRONIC IN SLOVAKIA IS FROM DUALKA

We are proud to announce that we have the best autotronic technician in Slovakia! **Martin Cauner**, a student from 4.AU, won the national final of the Car repairer Junior 2025 competition.

The results were officially revealed at the Oldtimer-Veteran Museum in Ivanka pri Dunaji.

Car repairer Junior 2025 competition aims to promote the craft of car mechanics to the general public, connect employers with schools, and encourage students to pursue careers in this exciting field. The competition consists of three rounds, which emphasize both theoretical and practical knowledge. This initiative also fosters strong cooperation between teachers and students from the participating schools.

Congratulations to Martin and everyone involved in nurturing the future of our young talents! The entire Dual Academy community is proud of his achievement, as it demonstrates that talent and knowledge truly go hand in hand.



04
2025

STUDENT OF THE MONTH - MARCH 2025

Another Hydepark session has come to an end, and we were excited to announce the Student of the Month for March!

During this session, we discussed the importance of mutual respect and maintaining cleanliness. We also had the pleasure of hearing inspiring remarks from Mr. Venglik about the German AP 1 exams.

We are proud to announce that our Student of the Month is **Slavomír Švec!** Congratulations, Slavomír, on this well-deserved recognition. Your perseverance, hard work, and positive attitude inspire us all. We believe that your success will motivate other students to strive for excellence in their academic journeys. Thank you all for being part of this wonderful community. Your energy and presence make our meetings special and inspiring. We look forward to many more moments together, where we will learn, grow, and support one another.

[READ MORE](#)



04
2025

DAFFODIL DAY 2025

Students from Dual Academy, supported by Volkswagen Slovakia, once again participated in the Daffodil Day collection!

This year marked the 29th edition of the event, where we demonstrated our solidarity with oncology patients and supported the League Against Cancer (LPR). The proceeds from this campaign will provide direct assistance to patients, as well as fund prevention, education, and oversight initiatives.

Each pinned daffodil symbolizes solidarity and hope. We would like to thank all the volunteers, contributors, the Dual Academy team, and the co-organizers from Volkswagen Slovakia for their support in making this unique collection possible!



04
2025

130 YEARS OF OIL PROCESSING

Our freshmen from the Technical Lyceum explored the past and future of Slovnaft! Along with their teachers, Noemi Molnárová and Michal Sedlák, the students visited the University Library to see the exhibition "On the Way from Apollo to Slovnaft - 130 Years of Oil Processing."

They learned how Slovnaft inherited a unique cracking technology that was so exceptional it attracted the interest of foreign spies. They also discovered the story of the destroyed Apollo and the establishment of a new plant in Vlčí Hrdlo, Bratislava, which was built from the ground up.

What does the future hold? Plans for the construction of a photovoltaic power plant and the production of green hydrogen as an ecological energy source. This is how history, science, and technology come together in practice!



A trio of mechanics from DVB recently visited the Dual Academy!

As part of a long-term cooperation through the Erasmus+ program, we welcomed three skilled motor vehicle mechanics from the German company DVB: Eric, Julian, and Lukas.

During their two-week stay in Bratislava, they not only toured our school, the Volkswagen plant, and the HÍLEK car service but also worked intensively in our autotronic workshop. Additionally, they exchanged experiences with our students and teachers who were on an internship in Dresden.

The guys thoroughly enjoyed their time with us, and we would like to thank everyone who contributed to their successful internship! We look forward to future collaborative projects with Germany!

[READ MORE](#)



Second-year students **Michal Novák** and **Marek Trenčanský** from the HVAC department participated in the Erasmus+ mobility program at the partner school, Střední zemědělská škola and SOU chladicí a klimatizační techniky in Kostelec nad Orlicí, from March 30 to April 11, 2025.

During their two-week stay, they engaged in the following activities:

- Practical work in workshops with refrigeration circuits and Siemens Logo PLC systems
- Soldering and working with copper pipes
- Connecting motors and diagnosing capacitors - Visiting refrigeration companies such as PZP Heating and EKOKLIMA A/C

Additionally, they enjoyed a rich cultural program that included visits to Hradec Králové, a bike tour, dog training, and an excursion to the Pastvinská dam.

[READ MORE](#)



04
2025

CONFERENCE ELEVATOR

Students from the Dual Academy participated in the ELEVATOR conference, which introduced them to the exciting world of space technologies.

With the support of the Slovak Space Office, they had the chance to explore the possibilities in space today and, more importantly, learn how to turn their ideas into innovations using the latest technologies for the future.

The conference featured expert lectures, inspiring discussions, and networking opportunities during a lively afterparty, creating an excellent environment for transforming ideas into action. We would like to express our gratitude for this opportunity and to our teacher, Noemi Molnárová, who continuously supports students through various workshops, trips, and conferences!



INTERVIEW WITH THE EMPLOYER ELEKTRO-HARAMIA S.R.O.



Answering:
Ing. Ján Haramia

Executive director Elektro-Haramia s.r.o.

He has been working at the company since 1999.

The collaboration between **Dual Academy** and **Elektro-Haramia s.r.o.** commenced in autumn 2021.

Why should a student choose your company as their employer in dual education? Please name few reasons.

1. Our company is a successful, family-run business that offers a personalized approach to students.
2. We prioritize the employability of our graduates, ensuring they are prepared for a future with promising opportunities.
3. Our team is young and dynamic, providing an environment where there is always the chance to learn and grow.

What significant new developments have recently occurred or are planned in your company?

In 2025, our company will experience significant changes as we relocate to brand-new, technologically advanced premises. These new facilities will greatly enhance the working environment for all our employees, including the students of the Dual Academy. For these students, this transition will provide an opportunity to participate in internships within workshops outfitted with modern technology.

If you had to describe your company in one word, what would it be?

Transformer stations

Can you share something about your company that is not widely known or easily found online?

In 1994, our company received an opportunity to construct a wooden film set for the filming of the fairy tale "Dragonheart" (USA). The movie was shot in a natural setting near Lozorna, and we built the entire wooden exterior for this production.

INTERVIEW WITH THE EMPLOYER

ELEKTRO-HARAMIA s.r.o.

How do you select future students for the Dual Academy? What skills should a student have, and what qualities do you consider when selecting candidates?

When selecting students, we primarily focus on one key aspect: their willingness to work and learn. We follow the principle that "where there is a will, there is a way." We believe that when a student is driven and eager to learn new things, they are on the best path to success. This success not only fulfills the individual in their career but also contributes positively to society.

What is the perspective of students in your company, and does your company have a plan for working with graduates? Could you share some success stories with us?

Our company employs several highly successful and skilled individuals who joined us as student interns. After completing their studies, they chose to stay with us and continue their careers here, expressing satisfaction with their experiences. Many of them have progressed through various roles, starting as workshop workers and advancing to their current positions, such as project managers. This demonstrates that if someone is talented and eager to grow, our company offers significant opportunities for professional development.

What benefits do you provide for Dual Academy students?

Študentom poskytujeme finančné ohodnotenie vo forme podnikového štipendia, odmeny za produktívnu prácu, príspevku na cestovné + koncoročné odmeny v závislosti od prístupu študenta k práci.

Študenti sa zúčastňujú našich firemných akcií ako sú napr. športové hry, ktoré sú veľmi obľúbené aj medzi študentami Duálnej Akadémie.



MONTHS OF ENDURANCE

MAY - JUNE

May and June: The Months of **ENDURANCE**.

At Dual Academy, we emphasize that real progress is made when we don't give up after experiencing failure. Therefore, the months of May and June are dedicated to fostering perseverance—a quality that enables us to overcome even the toughest challenges.

Endurance involves consistent effort and the determination to continue moving forward, even when the journey gets difficult. This value is especially important during this time of impending exams, final assessments, and preparations for school-leaving examinations.

We encourage students to persist in their studies, work, and personal development, as perseverance ultimately leads to meaningful success.



MAY - JUNE
**MONTHS
OF ENDURANCE**



Dualka.Sk

**DID YOU FIND THIS NEWSLETTER USEFUL?
WE WILL ENJOY YOUR FEEDBACK!**

WRITE FEEDBACK



THANK YOU!

**You can already look forward to the following
newsletter with lots of interesting information in
early June 2025.**

**PREVIOUS NEWSLETTER
JANUARY - FEBRUARY 2025
CLICK HERE**