



# REGULAR NEWSLETTER OF THE DUAL ACADEMY

(NOVEMBER - DECEMBER 2023)



Dual  
Academy



# Our values



# OUR VISION, MISSION AND VALUES

We are pleased to announce that we have been able to introduce a new visual and graphic design of our values, which will now be shared not only with our students, staff, partners, but also with all supporters of the Dual Academy in a new look-design.

In 2024, we plan to work more intensively with our values, and we are already starting thematic bimonthly plans as part of this.

You can already look forward to surveys, articles and other activities inspired by this particular value.

We are proud to be able to share with you our commitments and goals that have led us to create a central place for technology education.

## Vision:

The Dual Academy aims to be a leading, modern and thriving centre for technology education that inspires. We believe that innovation and a passion for technology can create new possibilities and infuse the world with new ideas.

## Mission:

Our mission is to develop your potential for success in the world of technology. We believe that every individual has unlimited potential, and we are here to encourage, guide and prepare them for the challenges of the modern technological world. We create an environment where people can learn, grow and achieve success.

## Values:

Our values are the foundation of our identity and part of every activity we do. **They are enthusiasm, open communication, endurance, responsibility, humanity, and professionalism.** These values help us create an inclusive and supportive environment for our students and staff.

The Dual Academy appreciates your support and we believe that together we will shape a future full of opportunity and innovation.

We thank you for your trust and look forward to our journey of learning and success together.



# SUMMARY

A special Open Day, matriculation, visits, international mobility, Christmas markets and many other great events accompanied us during the last two months of the year 2023.

We are already looking forward to seeing what exciting things 2024 has in store for us and what challenges, delights or surprises await us.

We believe that in the new year 2024 we will also have many opportunities, insights and experiences awaiting us, which we will keep you informed about in our regular newsletters.

We also wish you all the best in 2024. We wish you every success, happiness, satisfaction, and the overcoming of all obstacles.



NOVEMBER  
2023

## WOMEN IN THE CITY

Olívia is studying the field of autotronics and attracts more girls into the automotive industry

Are women in technical fields in demand and where to study technology if you are a young woman?

The phrase "I'm not the technical type", so often used by women, does not apply to our student **Olívia Zacharová**. On the contrary. The 2nd year student of the Dual Academy wants to attract more girls to technical field and change the school's circumstances.

Thank you for the beautiful article and spreading awareness among girls and young women.

The article was prepared by "Women in the City" magazine.

[READ MORE](#)



We have already introduced EduScrum to you and we continue to teach in this way.

EduScrum was created by Dutch physics and chemistry teachers. They were inspired by Scrum, an agile technique that is mainly used in software development in IT companies. Scrum is based on teamwork, feedback and is particularly useful for solving complex problems. If used properly, it increases flexibility, speed of work or study or their quality.

As part of eduScrum, our students made presentations on AI (Artificial Intelligence) in their English class. At Dualka, this system has quickly taken root and we are actively using it in our teaching. We are happy that EduScrum is also popular with our students, who are clever, and it helps them with their English vocabulary, presentations, and overall public speaking.



NOVEMBER  
2023

# 3RD PLACE IN THE 2023 TEAM SKILLS COMPETITION

Our third graders won 3rd place in the skills competition of teams 2023 at the Secondary Vocational School of Mechanical Engineering KNM in Kysucké Nové Mesto. Congratulations! The XVIIth year of the nationwide competition of professional knowledge and practical skills of students of secondary vocational schools for mechanical engineering in Kysucké Nové Mesto knows the names of the winners. Our two students of III. MSZ (field of mechanics of machinery and equipment) - **Dominik Hanic** and **Marek Steiner** took part in the competition.

Results in the category of teams:

1. SOŠ strojnica Považská Bystrica
2. SOŠ Technical School Tlmače
3. Dual Academy Bratislava

WATCH VIDEO  
DOMINIK HANIC

WATCH VIDEO  
MAREK STEINER



NOVEMBER  
2023

# STUDENT OF THE MONTH OCTOBER 2023

November's Hydepark was in the spirit of interesting news, as well as announcing the student of the month for October.

During our Hydepark, students were able to learn news about the grey T-shirts designed for female students.

Technical teacher Matúš Deters talked to students about 3D printing and how a life-size robot is being produced, while students can participate in its production.

We drew the October student of the month, which was AUB 1st year student **Tobias Milan Vavro**. We warmly congratulate him and hope that this award will motivate him to new, even better results.

## PHOTOGALLERY





NOVEMBER  
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# DOORS OPEN DAY

We are glad that we could welcome again in the Dual Academy new students interested in dual education

We had a Door Open Day on Thursday instead of the traditional Saturday when we usually hold our Door Open Days. Our visitors were able to see the students during the day while they were studying in the classes. We are delighted to see your great interest in studying at our Dual Academy.

As many as 193 visitors came during the DOD. We believe that will see the students again.

In addition to teaching, visitors could also get to know our employers: Volkswagen Slovakia, Škoda and Slovnaft. We also introduced a new employer, Motor-Car Group, thanks to whom students can get a good job in the field already during their studies.

Thank you for caring about the future of children and education.

[READ MORE](#)



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# IMMATRICULATION

Today our freshmen officially became students of the Dual Academy

Our freshmen officially became Dual Academy students today.

We thank Volkswagen Slovakia for providing us the Auto Forum premises, where we officially matriculated the freshmen who joined the Dual Academy team and will develop their knowledge and skills together with others to ensure a successful future.

Joining the "guild of our school" was in a festive spirit. The students were sworn in, received their passport and the headmistress Ing. Anna Špačeková handed over the neck symbolic screw nuts to the class teachers and instructors, who welcomed the students aboard.

## PHOTOGALLERY



Financial security is very important in the age of the internet, mobile phones and social networks.

Therefore, in cooperation with Tatra banka, we decided to educate our almost 70 third-graders, who actively participated in the lectures of lecturers active in the banking sector.

Jozef Úroda (Head of ICT Risk and Resilience at Tatra banka) told our students more about the digital footprint that each one of us leaves on the Internet, as well as about manipulative techniques.

Marek Zeman (Information Security Technician) informed our students about behaviour on social networks, what is and what is not appropriate, and also about computer and mobile phone protection and the use of passwords.



NOVEMBER  
2023

# OUR FEMALE STUDENTS

And their working wardrobe

We've upgraded the female students' work wardrobe with new T-shirts that will make them stand out even more!

Based on the suggestion of our students, we prepared new T-shirts for them and successfully handed them over. We replaced the original white T-shirts that the boys still wear and improved their colour, which the girls will appreciate when studying.

Those who follow and know us honestly know that we are team players in the Dual Academy and therefore we hope that our male and female students will harmonize not only in their joint efforts in their studies, but also in colour matching. And maybe there will come a time when we'll swap T-shirts again and venture into even more distinctive versions.



NOVEMBER  
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# HEATING, VENTILATION AND AIR CONDITIONING

At the Dual Academy, we have started to intensively focus on and develop the topic of HVAC (Heating, ventilation, and air conditioning). We will keep you informed about the activities and progress of the working groups dedicated to this topic.

We are pleased that we have also been able to establish more intensive cooperation with Mgr. Štěpán Stojanov, who is the Secretary of the SZ CHKT – Slovak Association for Cooling, Air-Conditioning and Heat Pumps and is one of the leading experts on the topic of HVAC.

We believe that we will soon be able to start a 16-month project in which the main goal is to establish the new study field of HVAC. This new and exciting field will attract young people to our student ranks who will improve their skills by studying in a profession that has a future.



Second year students took part in a short-term Erasmus+ learning mobility in a transport company in Dresden, Germany.

Our 6 II.MM students - **Martin Antal, Martin Partl, Martin Chudý, Mehmet Nuri Özkan, Erik Horváth and Radovan Vranek** - took part in a two-week professional practice under the guidance of Matúš Deters and Miroslav Kadlec in the transport company of Dresden.

During the internship in Germany, the students visited various places of the transport company, worked and learned in the field of transport, mechatronics and electronics. They also practised their language skills as they communicated and cooperated with students or employees in different languages - German, English and Czech.

The aim of the mobility abroad is to extend the students' practical skills in vocational training directly at the Dresden transport company and thus increase their skills and knowledge in the field. We would like to thank all participants for the excellent use of their time, which was of great benefit especially for our students.



NOVEMBER  
2023

# PITFALLS ON SOCIAL MEDIA

During November, a lecture and discussion on the pitfalls of social networking took place at our school.

Every day we are exposed to a lot of information. In addition to useful information, the Internet is also a source of hoaxes and misinformation. It is therefore important to pay close attention to this topic.

Vladimir Šnídl, a journalist who deals with the topic of hoaxes, propaganda, and the functioning of social networks, came to our school to explain the importance of this topic and to discuss it. The lecture was attended by selected classes of all grades.

The aim of the lecture was to develop students' critical thinking and to warn them about the threats posed by the dissemination of fake news, which lurks especially on the Internet and social networks.



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# TECHNICAL CONFERENCE ÚNMS SR

Dualka participated in the Technical Conference of the Slovak Republic Office for Standardization, Meteorology and Testing. It was an honour for us. The conference brought together a platform of experts who shared their knowledge and practice, as well as talked about current trends in technology, standardization, innovation, and cybernetics. It consisted of expert presentations, workshops and practical demonstrations focused on the use of technical standards in conformity assessment of machines and robotic systems.

Our freshmen - mechatronics, autotronics, and mechanical electrical engineers - computer science majors, were also able to join in the lectures and ask questions to the presenters. For example, we asked a question on the topic of cybersecurity and how to protect our home smart devices from hacker attacks. Thank you for allowing us to be part of a conference that brought together international guests, experts from Slovakia and students, our "Next Generation"

[MORE INFO](#)





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# THE WINNER OF OUR STICKER COMPETITION - DANIEL SCHNEK

Our sticker contest knows its winner. Daniel, congratulations! Thanks to a record-breaking Instagram vote, which involved an incredible number of people, the winner is our sophomore autotronic **Schnek Daniel** with 120 votes. His photo sticker, participation in the contest and votes earned him an adrenaline-pumping ride in a luxury car from SportDrive.cz Congratulations!

We thank the others involved for their participation and hope that next time fortune will smile on you.



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# CHRISTMAS MARKET 2023

The second year of the charity Christmas market  
in Dualka

The 2nd year of our Christmas market in Dualka was excellent.

A huge thank you to everyone who contributed to the pleasant Christmas atmosphere. We are delighted that the Christmas market brought together not only our creative students, but all those who came and chose to make a donation to help those in need. In addition, the class that raised the highest amount received an extra day off.

The entire amount collected was donated to help the Bernolákovo Centre for Children and Families and the Senecio Senior Citizens' Home in Devínska Nová Ves. In total, we collected 1 925 €, the amount was divided and the amount of 962,50 € was donated to both institutions.

Thank you to everyone who participated in the market, whether by preparing, making, or buying. We could not have done it without you. We are already looking forward to next year when we hope to break our record again and contribute even more.

## PHOTOGALLERY





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# ATHLETES FROM DUALKA

Students from the Dual Academy also score points in sports!

Our students recently took part in the district round in basketball, which was managed by the High school Bilíkova 24 in Bratislava Dúbravka. In it they took excellent 2nd place.

As the physical education teacher Mgr. Alfréd Bauer stated, we can all be very proud of the boys, because they played quality matches at the tournament, they represent our school and behave in an exemplary manner.

Congratulations and thank you!



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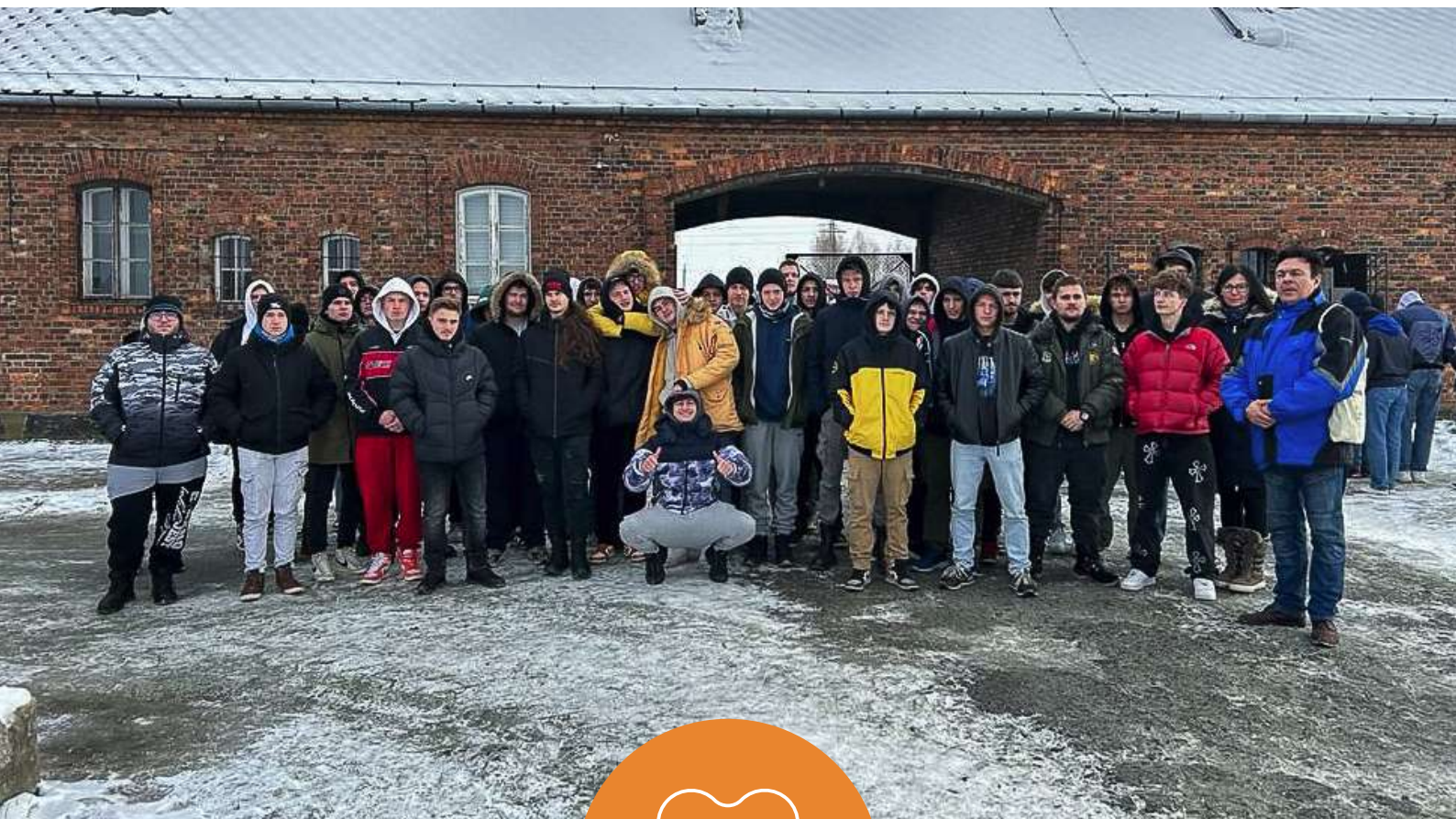
# AUSCHWITZ

The students of the Dual Academy visited Auschwitz to commemorate events that we hope will never happen again.

Under the guidance of English teacher Miroslav Bajo, Slovak teachers Monika Culinková and Denisa Bulová, 47 students from the second, third and fourth year took part in the excursion to this Polish city.

We are glad that despite the fact that the excursion was charged, a large number of students wanted to make a student excursion. It confirmed to us that the students of Duálka want to learn about history and are interested in learning information that is outside of their technical education, for which we thank them.

As our teacher Mr. Bajo stated - "We all got a huge morale boost. We were left in mute amazement at what we experienced."



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# THANKS TO THE ERASMUS+ IN PRAGUE

5 male students and 1 female student from Duálka visited Prague within the Erasmus+ programme. Since 3.12.2023 they have been learning new things, discovering new places and enjoying the city and education to the fullest. Apart from Wenceslas Square, Orloj and Charles Bridge, they managed to visit our partner school Střední Průmyslová Škola Dopravní a.s.

The students also visited the branch of the transport school, which is located directly in the depot of the transport company, where they had the opportunity to look into the nooks and crannies of trams. They saw several models of hydrogen cars built by students and competing with them in the Czech Republic and Slovakia. The technical instructors and teachers are enthusiastic about our students, they taught them simple modelling in PC and printing on a 3D printer. They also tried virtual reality, which allowed them to be in a model of a trolley-bus and see what it was used for.



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# EXTRAORDINARY AWARD AHK SLOWAKEI!

The Slovak-German Chamber of Commerce and Industry / AHK Slowakei announced on 14.12.2023 the Vocational Education Awards, which for the first time honoured outstanding educational projects and initiatives in Slovakia that successfully and sustainably introduce or already fully implement dual vocational education and thus contribute significantly to the development of practice-oriented vocational training. We would like to thank our President, **RNDr. Renáta Valeková**, who not only attended the ceremony, accepted the award, but also participated in the opening of the event. We are proud that thanks to the work of each and every one of the Duálka team, we are taking technical dual education for young people to the next level.

The Commission was impressed by the project I am an ExpertKA, which is also strongly supported by the Volkswagen Slovakia Foundation, thanks to which we were able to launch it. The project is aimed at increasing the number of girls in technical education and is a success, which we are very pleased about.



# TOP MAIN INSTRUCTOR IN DUAL EDUCATION

Get involved and vote for the TOP Main Instructor in the 2023 Dual!

The Dual has a great team of professionals! Among the nominees, you will also find our educators, so we will be very happy if you give them the vote they definitely deserve. Voting is open until January 31, 2024 and each person can only vote once. Our fingers are crossed for all the nominees. May the best one win. The following are nominated in the Emerging Lead Instructor category:



**Filip Kapusta**, who has been the main instructor for 6 months. He finds it fulfilling to be involved in the personal development of the students and enjoys watching them change, shape and mature.



**Michal Nemček**, who has been the main instructor for 7 months. He enjoys helping young people grow and seeing them not give up.



**Igor Mozolák**, who has been the main instructor for 1.5 years. What he enjoys most is linking theory to practice, which requires coordination and creation of customized hands-on learning content.

The Experienced Main Instructor category is up for your votes:



**Jaroslav Rusňák**, who has been the head instructor for 8 years. He finds it fulfilling to work with young people, to have a direct influence on their formation, with all the responsibility that this entails, of course.

[WISH TO VOTE](#)



DECEMBER  
2023

# STUDENT OF THE MONTH - NOVEMBER FILLIPPOS CHATZIPETROU

At the last Hydepark in 2023, we again announced the Student of the Month for November, which was **Fillippos Chatzipetrou**.

Congratulations! In addition, the main instructor Igor Mozolák told us a few words about the activities that are in the works, such as the FIRST Global Slovakia Robotics Olympiad, in which we will be represented in 2024. He also reminded us about the voting for the Top Main Instructor in Dual for 2023, which is organized by the Association of Industrial Associations and Transportation, and the Dual Academy has 4 nominees in it.

Thank you to all who were involved in any way in the preparation of the Hyde Park and also congratulations to all, whether nominated or this year's winners.

[READ MORE](#)



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# FIRST GLOBAL SLOVAKIA

This is the Dual Academy team participating in the FIRST Global Slovakia 2024 robotics competition.

A team of young enthusiasts focused on the development and programming of robots, whose goal is to represent Slovakia and the Dual Academy at the international level.

Their work focuses on the correct selection of components when building the robot chassis structure and then the superstructure to meet the hardware challenge in the L category.

WANT TO KNOW MORE





**WHAT AWAITS US  
IN THE NEAR FUTURE  
AND WHAT CAN YOU  
LOOK FORWARD TO?**

# WHERE ARE YOU? 9.2.2024

## DOORS OPEN DAY

Experience school,  
where it's alive with technology



9. February  
2024



Duálna Akadémia,  
Jána Jonáša 5,  
Devínska Nová Ves



9:00  
- 12:00



Dual  
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**Dualka.Sk**

# WHAT TO LOOK FORWARD TO

## OUR EMPLOYERS

We are happy to announce that in the next newsletters you can look forward to inspiring interviews with our new employers.

You will learn more about them, but also about how they provide benefit more than just to the Dual Academy, but especially for the students.

**Stay tuned!**

We'll be bringing you interviews with these employers soon:



**M O T O R**  
**— C A R**

# IMPORTANT DATES

## APPLICATION FOR DUAL EDUCATION

Apply by **29.2. 2024**

## SECONDARY SCHOOL APPLICATION FORM

Apply by **20.3. 2024**

To successfully register your interest in studying at the Dual Academy, it is necessary to complete and submit both documents -

**the application for dual education and  
the secondary school application form**

## AP EXAMS

German AP exams guarantee our students a better placement in the job market.

Exams AP2 (Theory):	<b>8. - 10.4. 2024</b>
Project defences:	<b>22. - 26.4. 2024</b>
Exams AP1:	<b>13. - 15.5. 2024</b>
Practical exams:	<b>10. - 24.6. 2024</b>

## HOLIDAYS

Spring holidays:	<b>4. - 8.3. 2024</b>
Easter holiday:	<b>28.3. - 2.4. 2024</b>

**WAS THIS NEWSLETTER USEFUL TO YOU?  
WE WILL BE GLAD TO RECEIVE ANY FEEDBACK**



**WRITE FEEDBACK**



**Dual  
Academy**

**THANK YOU.**

**FOR THE NEXT NEWSLETTER, WHICH WILL BRING LOTS OF INTERESTING INFORMATION,  
YOU CAN LOOK FORWARD TO AT THE BEGINNING OF MARCH 2024.**



**NEWSLETTER  
SEPTEMBER - OCTOBER  
CLICK HERE**

