

This is us

LET'S BECOME PARTNERS

IN THIS BROCHURE YOU CAN FIND A BRIEF INTRODUCTION TO OUR SCHOOL AND IDEAS ABOUT OUR POSSIBLE COOPERATION UNDER ERASMUS+





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ABOUT US

Technical Vocational School and Business Academy, Chotěboř is located almost in the middle of the Czech Republic in the region of Bohemian - Moravian Highlands.

Chotěboř is a small town with a population of 8.5 thousand inhabitants, set in a beautiful landscape with good connections to both Prague and Vienna airports.

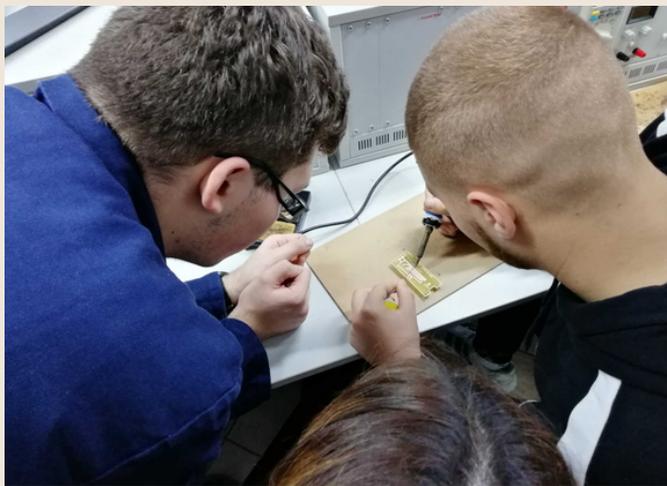
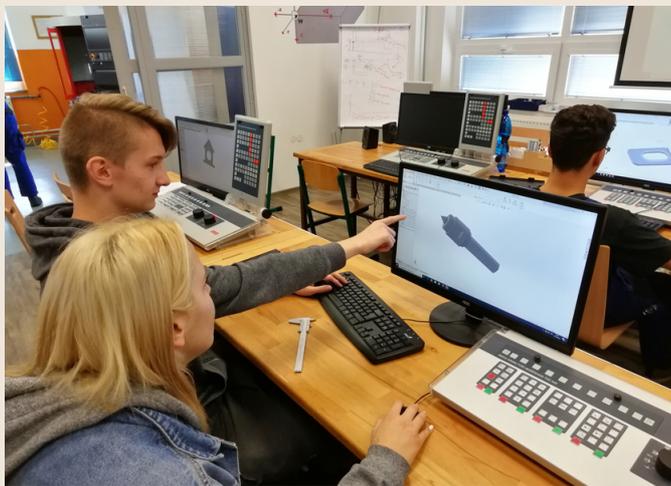
Our school provides education for students mostly aged between 15 - 20. They can choose a 3-year-course completed by an Apprenticeship Certificate (the final exam in vocational subjects) or 4-year-course completed by the Maturita Certificate (similar to A levels, the final exam in Czech, either Maths or English and vocational subjects).

Our students come from small towns and villages and most of them have few oportunities to travel abroad, some of them have learning difficulties and some of them are really gifted students, who need new opportunities to develop themselves.

Our teachers are fully qualified, willing and open to new challenges. Most of the younger colleagues are good at English and ready to help with all project duties.

www.oschot.cz





OUR SCHOOL IN NUMBERS

6 school buildings in 3 towns
4 main branches of studies
11 specialisations of studies
300 students
36 teachers

more than 15 years of experience with international projects
460 student mobilities
96 teacher mobilities

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MECHANICAL ENGINEERING



FIELDS OF STUDY

4-year-course (Maturita Certificate)

- 23-45-L/01 Mechanic Machine Setter
- 23-44-L/01 Mechanic for Machines and Equipment

3-year-course (Apprenticeship Certificate)

- 23-56-H/01 Metal Worker
- 23-51-H/01 Machine Mechanic



MAIN FOCUS

- design, modelling and programming in CAD/CAM applications
- elaboration of technological production procedures based on experience from production
- adjustment, maintenance and diagnostics of CNC machines
- mastering the basics of automation, pneumatics, hydraulics and electrical engineering, including the basics of programming PLC automats and industrial robots and robotic lines
- practical use of the basics of modern metrology with the support of 3D measurement and visualization in connection with CAD applications
- manual and mechanical machining of metals on lathes, milling machines, grinders and drills



MACHINERY AND TECHNOLOGIES

- CAD/CAM applications - SolidWorks, SolidCam, Heidenhain, Siemens Sinumeric and Fanuc
- numerically controlled machines - Emco, Haas
- conventional machines - Knuth, SV, Optimum, SUI



ELECTRICAL ENGINEERING



FIELDS OF STUDY

4-year-course (Maturita Certificate)

- 26-41-M/01 Electrical Engineering
- 26-41-L/01 Mechanic Electrotechnician

3-year-course (Apprenticeship Certificate)

- 26-51-H/01 Electrician



MAIN FOCUS

- electrical engineering, mechatronics and industrial process management leading to the preparation of experts for Industry 4.0
- control of technological processes with knowledge of programming industrial PLCs, robots and complex automatic lines
- design, engineering and construction of elements of robots, manipulators and peripheral devices of robotic workplaces in professional CAD/CAM applications
- basics of modern metrology with the support of 3D measurements in connection with CAD applications
- installation of distribution networks, electrical installation with elements of intelligent installations, security systems, automation technology and also with repairs and servicing of electrical machines and devices



MACHINERY AND TECHNOLOGIES

- Festo, Mitsubishi
- Siemens
- Diametral



FURNITURE AND WOOD PRODUCTION



FIELDS OF STUDY

4-year-course (Maturita Certificate)

- 33-41-L/01 Operator for Wood and Furniture Production

3-year-course (Apprenticeship Certificate)

- 33-56-H/01 Joiner



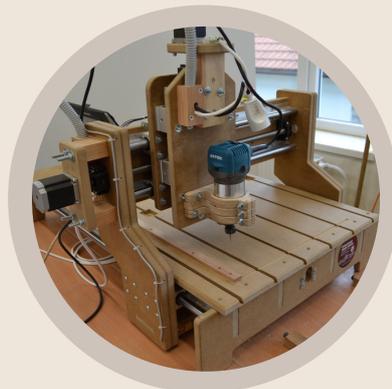
MAIN FOCUS

- manual and machine furniture production, technological procedures of wood processing, planning and design of residential and non-residential interiors and basic knowledge and skills in restoration
- the basics of operating modern conventional machines
- basic procedures for programming and operating CNC machines
- organisation and management of wood and furniture operations, use of relevant machines and equipment
- processing of complex drawing and technical documentation in CAD/CAM applications, including visualisation
- optimisation of production, creation of budgets and economic evaluation of production



MACHINERY AND TECHNOLOGIES

- CAD/CAM applications - Turbo CAD, Bob CAD, Daix
- conventional machines
- CNC machines



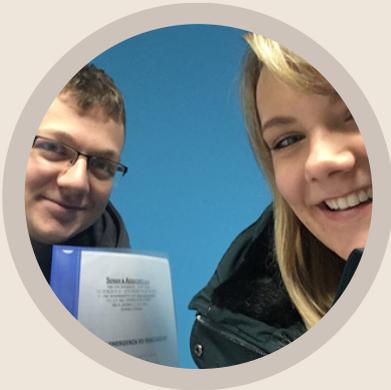
BUSINESS ACADEMY



FIELDS OF STUDY

4-year-course (Maturita Certificate)

- 63-41-M/02 Business Academy
- 63-41-M/02 Business Academy - Company management



MAIN FOCUS

- Accounting, Fundamentals of Management, Company Culture and PR, Human Resource Management, Production Logistics
- basic knowledge in technical areas such as technical documentation, materials and technology, quality monitoring and product quality, 3D measurement and its statistical evaluation
- use of modern technologies and IT in professional subjects
- teaching of foreign languages is expanded to include the teaching of business English with the possibility of obtaining international language certificates free of charge
- students learn to manage company processes, reduce costs, coordinate orders and participate in the implementation of efficient production processes and plan the optimal amount of stored reserve stock.



PROJECTS, APPLICATIONS

- Accounting program Pohoda
- Students run their own company under JA CZECH
- Cambridge exams certificates paid by school
- MS Office, Zoner Calisto, Canva, ZAV



PROJECT EXPERIENCE

Erasmus+ VET projects - Mobilities of learners and school staff

- 2022 - 2023: 2022-1-CZ01-KA122-VET-000079147, Malta, Latvia
- 2019 - 2020: 2019-1-CZ01-KA102-060082, Italy
- 2017 - 2018: 2017-1-CZ01-KA102-034612, Italy

Erasmus+ School education - School partnerships

- 2019 - 2022: 2019-1-CZ01-KA229-061134, Sicily, Spain, Bulgaria
- 2017 - 2019: 2017-1-NL01-KA219-035187_2, the Netherlands, Poland, Italy

Comenius, eTwinning and other projects

- 2013 - 2015: Netherlands, Poland, Italy, Lithuania
- 2011 - 2013: Latvia, Poland, Turkey
- 2011 - 2013: The UK, France, Italy
- 2011 - 2013: Slovakia
- 2000 - 2019: Hungary
- 2005 - 2012: Germany



Spolufinancováno
Evropskou unií



OUR GOAL

We are a team of experienced teachers who are aware of the need to keep up with the dynamic development of technical fields, the need to actively monitor the development of modern technologies not only at home, but also abroad, and to implement new requirements in the school curriculum.

In addition to the development of teachers, our common goal is to enable the students to do internships abroad, which will contribute to the development of their personality, language and professional competences.



OUR OFFER

We are ready to

- welcome foreign teachers for job-shadowing in our school
- do our best to be helpful in arranging internships in local companies for foreign students and/or combine them with training in school workshops
- cooperate with a foreign school within the framework of blended mobility - work on practical tasks before leaving for mobility
- prepare a leisure programme for foreign students and teachers
- solve the financial issues according to the Erasmus+ rules and be fair towards both participating schools





OUR PROJECT IDEAS

ACTIVITIES FOR STUDENTS

1. cooperation with a foreign school

- activities before mobility - introduction, presentations, a practical task
- activities during mobility - evaluation of the practical task, leisure time activities,

2. cooperation with companies

- short-term internship (10 working days)

ACTIVITIES FOR TEACHERS

- cooperation with a foreign school - job shadowing
- cooperation with companies - coordination of internships for students



OUR PROJECT IDEAS

In our projects we would like to focus on both groups - students and teachers. The students will take part in short-term internships (10 work days) and the teachers will deal with job-shadowing. That is the reason we are looking for a foreign partner – a vocational school or technical college (teaching also economics) which also has a connection to some companies where students could spend their internship. We would also like students from both schools to be in touch with each other.

Firstly, online before the physical mobilities (they can introduce themselves and present their schools, towns, regions and countries in an interesting and fun way or later they can even solve some practical tasks connected with their fields of study) and secondly, face-to-face during the stay abroad. We are sure that both groups of students can definitely benefit from spending time together. They can practice English together, share their experience and opinions about the topics that young people are interested in, develop their communicative and presentation skills in English, meet new friends and keep in touch through social networking sites later.

As for the teachers, we believe that participating in the project and especially in job-shadowing will be interesting and useful. The teachers will have a great opportunity to compare their teaching methods and school equipment, to observe the teaching process and possibly get some useful tips and ideas.

We are definitely ready to invite and welcome foreign teachers for job shadowing in our school. We think that we are also able to offer them inspiring experience especially in the field of mechanical engineering and electrotechnics, automation and robotics. We will also do our best to be helpful in arranging internships in local companies for foreign students.

FANCY JOINING US?

DON'T HESITATE TO CONTACT US



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