

PETRIK LAJOS KÉT TANÍTÁSI NYELVŰ VEGYIPARI,  
BIZTONSÁG-ÉS VÉDELMI ÉS INFORMATIKAI SZAKKÖZÉPISKOLA

Debreceni Műszaki Szakképzési  
Centrum

Két Tanítási Nyelvű  
Technikum

mint 140 éve az  
a mérték!

# Contact



[1146 Budapest, Thököly út  
48-54.](#)



[petrik.h  
u](http://petrik.hu)



[info@petrik.h  
u](mailto:info@petrik.hu)



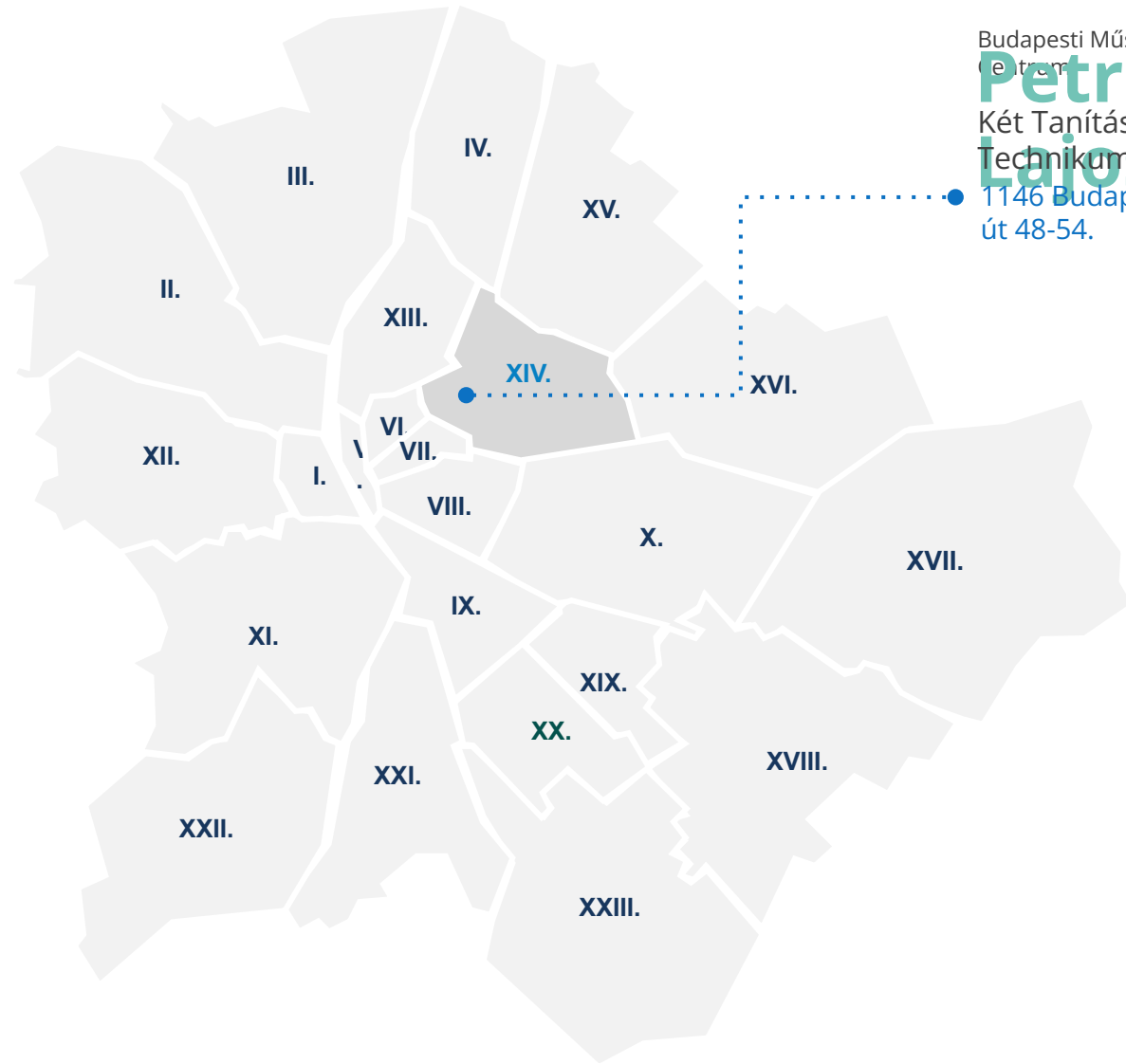
[+36 1 343  
4810](tel:+3613434810)



[instagram.com/Petri  
klnsta](https://www.instagram.com/Petriklnsta)



[facebook.com/BMS  
ZCPetrik](https://www.facebook.com/BMSZCPetrik)

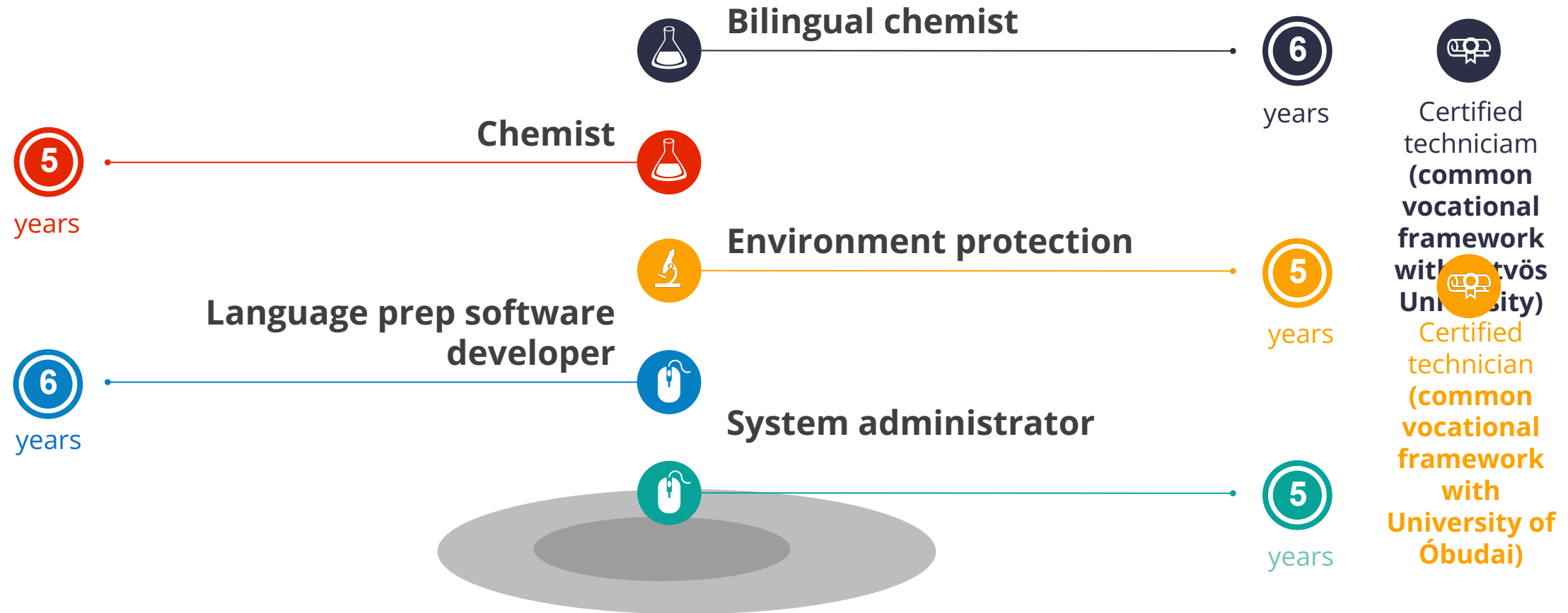



Budapesti Műszaki Szakképzési  
Központ

**Petrik  
Lajos**  
Két Tanítási Nyelvű  
Technikum

• 1146 Budapest, Thököly  
út 48-54.

# Structure of education



 Prep for matura exam

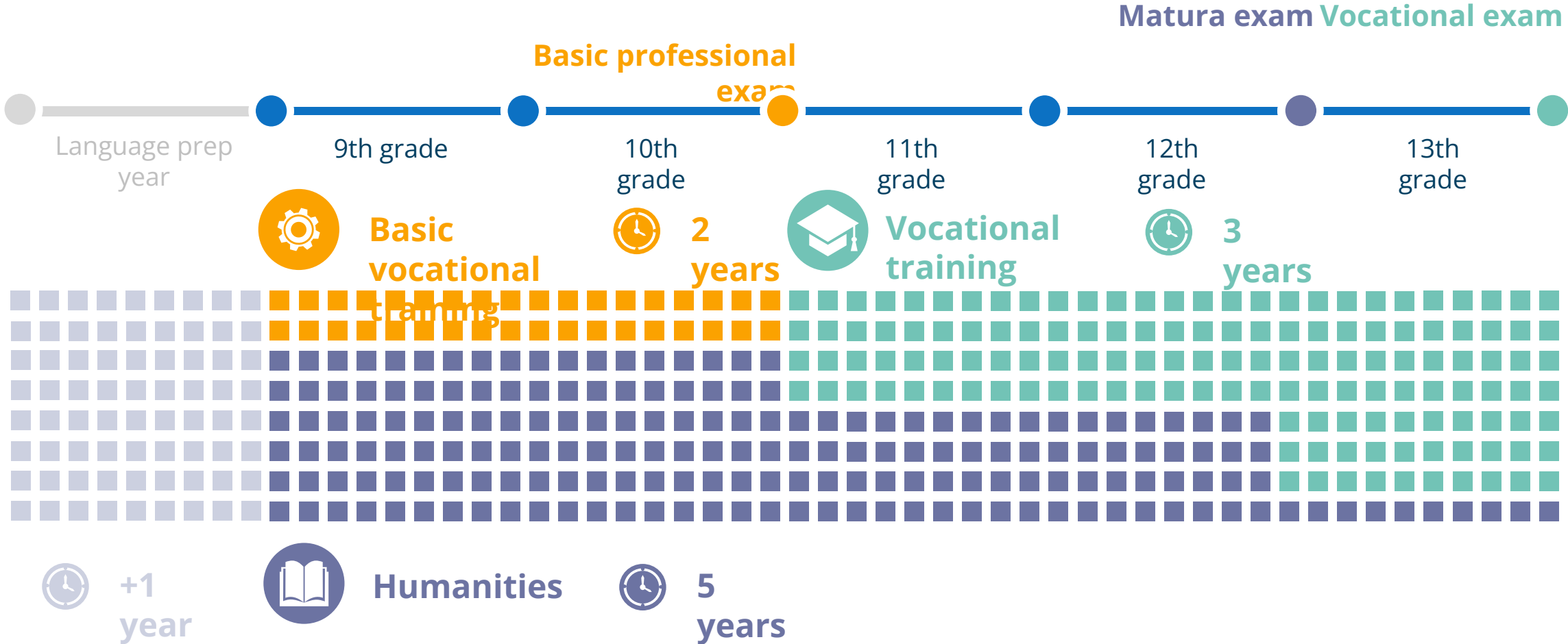
 Humanities

 Foreign language

 Vocational education

 Scientific studies

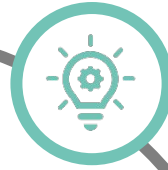
# Structure of training



# Bilingual chemist/Chemist



(1+5)  
5/6-year-long  
training



## Characteristics

Native lang. Teacher, split classes, bilingual matura exam for the bilingual class



## What do they study?

Chemistry, Maths and Civilization in English, 18 English lessons per week during prep year for the bilingual class only



## Where do they continue their studies?

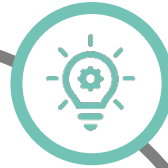
Technical universities (engineering, pharmaceutical faculties, medical schools)



## Where do they work afterwards?

Labs, pharmaceutical companies

# Environment protection



## Characteristics

Split classes, English or German language



## What do they study?

Environment protection, Biology, Lab practice



## Where do they continue their studies?

Technical universities (Biology, engineering, environment protection)



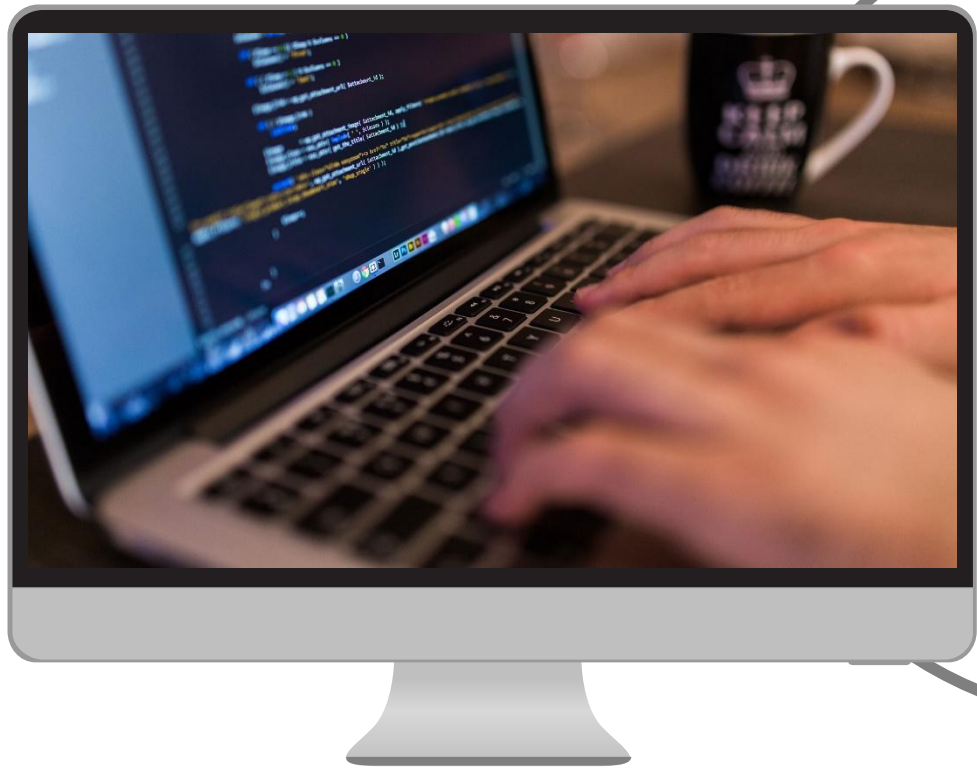
## Where do they work afterwards?

Environment protection authorities  
National parks  
Labs, factories, incinerators



5-year-long training

# Language prep. Software developer



(1+5)  
6-year-long  
training

## Characteristics

Split classes, 18 lessons/week during the prep year

## What do they study?

IT, programming, networks, databases

Certified technician  
(common vocational  
framework with  
University of Óbudai)

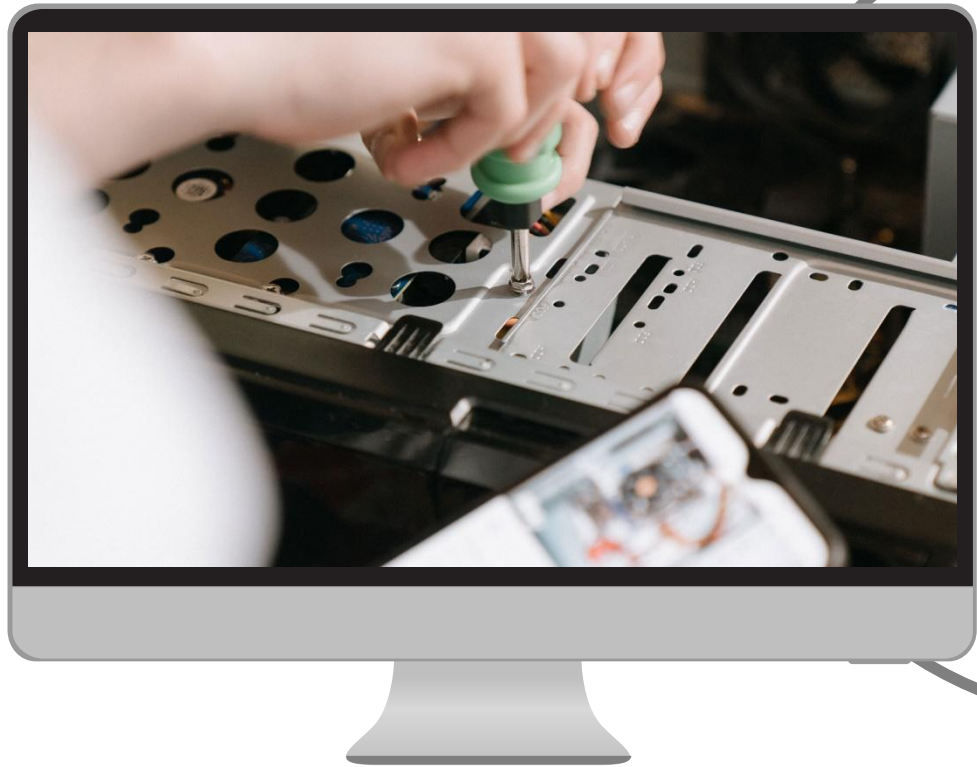
## Where do they continue their studies?

Technical universities (IT, engineering)

## Where do they work afterwards?

(Multinational) companies, banks, authorities

# System administrator



## Characteristics

Split classes



## What do they study?

Programming, networks, databases, IT maintenance



## Where do they continue their studies?

Technical universities (IT, engineering)



## Where do they work?


(Multinational) companies, banks, authorities



5-year-long training



# Admission to our school



Maximum of  
180  
points



## Elementary school

Average of grades (7th and 8th grades)



50 points



## Central entrance exam

50-50 points for  
Maths and  
Hungarian.



100  
points












## Speaking exam

General discussion with the  
applicants

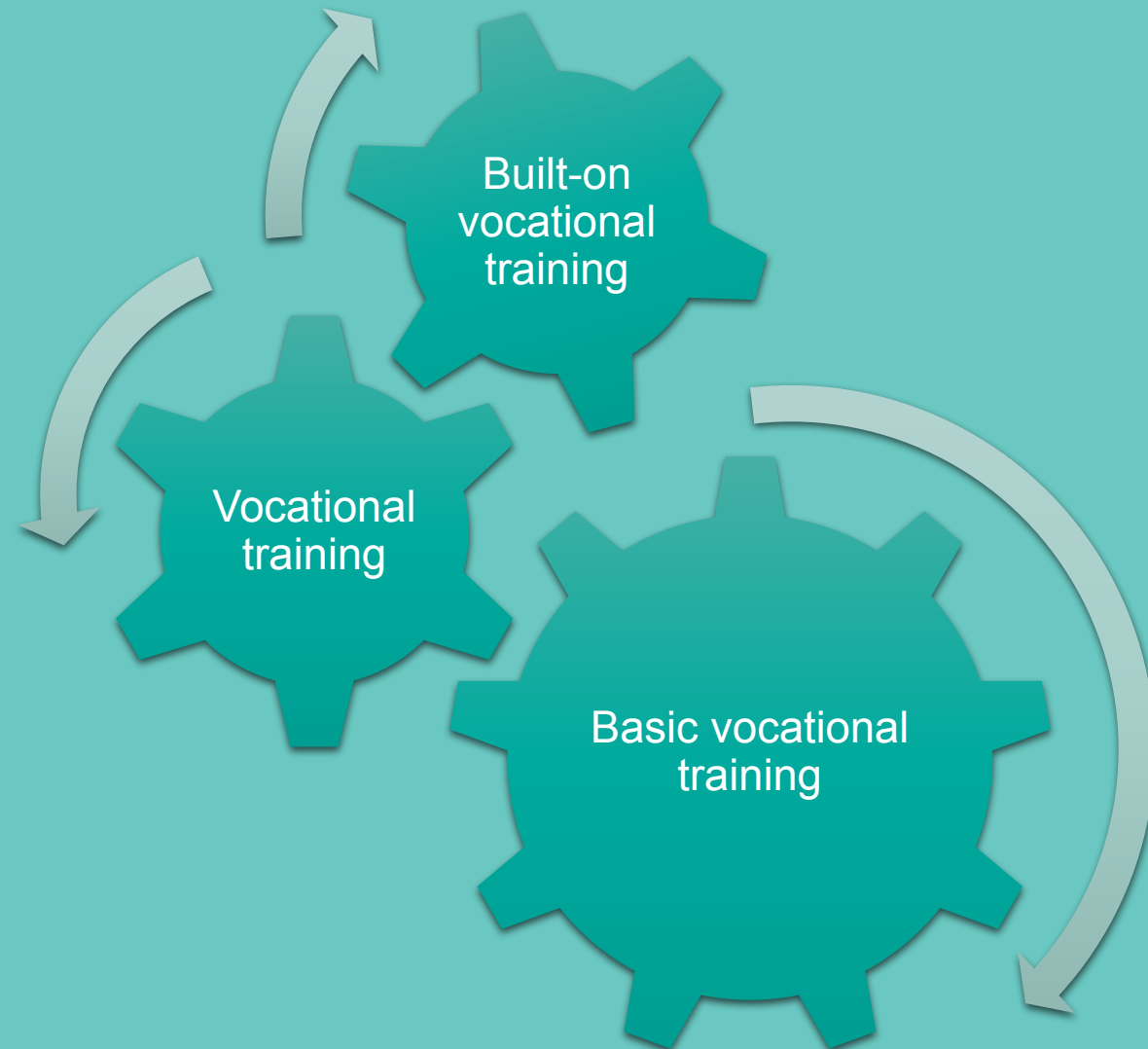


30 points

# 2022-23 admission

				
	Number of applicants	The cumulative average of the new classes	The score of the best applicant	The score of the 32nd student
Bilingual chemist 	13 9	4,67	163	132,5
Chemist 	20 2	4,31	166	124,5
Environment protection 	21 3	4,36	149	117,5
Software developer (language prep) 	46 1	4,71	168,5	145,5
System admin 	59 8	4,44	160	135

# The specialties of our training



# Chemistry



Built-on vocational trainings:

- Instrumental Analyst
- Pharmaceutical technician
- Drug and toxicology technician

Mandatory pre-qualification:

Chemical technician

Comprised vocational training:

- Shortened training: those who have completed the basic vocational training
- University students

Adult vocational training:

# Information Technology



- Built-on vocational trainings:
- Web developer
  - Mobile application developer



Forms of  
Staff  
training  
and  
cooperat  
ion in  
our  
school

# Staff training day in April 2023



Group trainings by Hősök Tere  
Alapítvány (an NGO)  
Peer-to-peer workshops and  
lectures



# Staff teambuilding day in April 2023



Cooperation in smaller groups  
Teambuilding activities  
Developing soft-skills  
Getting to know each other





# Teachers observing teachers – Peer coaching



- Teachers are encouraged to observe each other's lessons
- After that, they discuss the lesson
- In an MS Forms document, they can collect the good practices
- Good practices will be sent to everyone at the end of the school year

Ways of development: Lesson studies. Critical Friends Groups.  
Learning Walks

# The Mentor Teachers' Work Group



- Teacher trainees from ELTE
- Mentor Teachers' Work Group:
- Lead by: Ms Zsuzsanna Duschák and Ms Gabriella Guth
- Meet on a monthly basis
- Workshops for trainees and mentor teachers as well

# Erasmus+ Training for All project and workshops



- 8 teachers attended a one-week course in Limassol, Cyprus in April 2022, organized by ShipCon Ltd. – Create the Future Leaders and Innivators in the classroom
- The participants held workshops for their colleagues

# Erasmus projects as ways of teacher development

ERASMUS+  
PROJEKTJEINK A  
2021/2022-ES  
TANÉVBEN



„Off the Beaten Path”  
2021. 09. 12-17. Ballerup, Dánia



„Off the Beaten Path”  
2021. 12. 06-10. Vilnius, Litvánia



„Off the Beaten Path”  
2022. 01. 24-28. Wroclaw, Lengyelország



„EuroDigiCultHer”  
2022. 02. 14-17. Budapest, Magyarország



OFF THE BEATEN PATH & EURODIGICULTHER, PORTUGÁLIA  
AMARANTE, 2022. 03. 14-18. AVEIRO, 2022. 04. 04-07



OFF THE BEATEN PATH, TORINO, OLASZORSZÁG, 2022. 05. 02-06.



TRAINING FOR ALL LIMASSZOL, CIPRUS, 2022. 04. 04-29.



# Future plans

Applying for Erasmus accreditation in VET in October 2023

Goals:

- Developing project-based education in our school

