



# ANNUAL REPORT STUDENT CENTRE 2021

DEPARTMENT OF EDUCATION, SCIENCE, RESEARCH,  
DEVELOPMENT AND DIGITISATION

# WHAT WE DO

The Student Centre is staffed by 4 employees of the Department of Education, Science, Research, Development and Digitisation. We deal with the following activities:

## Education

- We provide information support to university and secondary school students through personal and online consultations for final papers;
- we also provide lessons for schools and teachers of primary and secondary schools (in the scope of several competences);
- we provide methodological consultations to primary and secondary school teachers in implementation of technology in teaching (in accordance with the application of new informatics);
- in cooperation with the service department we conduct library tours for schools; we prepare internal training for staff, we collect and evaluate educational statistics;
- we manage, operate and systematically supplement the technological equipment of the makerspace workshop;
- and above all – we work intensively on self-education and improving our competences (see picture).



# 665

**hours were devoted to self- education**

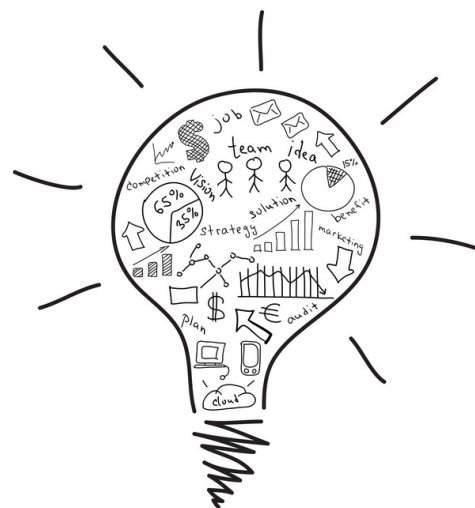
our team of four is constantly learning new things to keep up with technology (and more)

## PR and marketing

- we manage the library's social networks;
- we prepare graphic materials for PR events for the web and social networks;
- we manage the library's website (we sort its content to achieve the highest possible user-friendliness);
- we are preparing guides on how to use library services;
- we establish professional cooperation with regional and national entities;
- we participate in events and activities in the field of education;
- we publish a newsletter;
- we create promotional leaflets and items about library services and resources (in Czech and English) and much more.

## Miscellaneous

- we design and implement innovations in the library internal processes;
- we act as a helpdesk for the entire library in the field of handling technology;
- we are involved in the planning of the Black Cube construction – we create and comment on the documentation;
- we organize and participate in domestic and international conferences, project meetings, etc.;
- we prepare documents for grants (VISK, OSF, etc.) and purchase educational aids.



# EDUCATION

## – LESSONS FOR SCHOOLS

### **Lessons for schools are our favourite**

Working with professional text, media literacy and cyber security form the core portfolio of our services for secondary schools.

# 43

### **lessons**

for pupils, students of secondary and higher education and teachers

# 792

### **of participants**

mainly secondary school students (information and media literacy), for primary school students we mostly give lessons in the makerspace workshop



*"The lecture in the library was very interesting and informative. I gained valuable information that I will definitely use when writing my graduate thesis."*

*"It was very helpful, I already have a membership but I didn't know how many options with the access password I had. This gives me more options on where to search and translate articles for my graduate work."*



# EDUCATION

## – SUPPORT FOR TEACHERS

### **We put more emphasis on cooperation with teachers**

We realize that we are not able to prepare lessons for all primary and secondary schools in Ostrava, not to mention in the region. We are therefore trying to devote our energy to more targeted support for teachers.



# 12

### **schools we work with**

10 high schools, one primary and one college

# 60

### **of teachers we have trained**

lessons for teachers are mostly related to information literacy and help with the introduction of technology into teaching

We offer customized lessons for teachers (e.g. for the Gymnasium Pavel Tigrid we organized a lesson on publishing on the school website and social networks). We implemented a similar lesson for the first time, yet it was a success.

"It was excellent and the vast majority of the teaching staff had the same feeling. I didn't ask everyone, but the general consensus was that this is what training should look like - short, concise, practical, with tips and demonstrations."

- Petr Hruška, JGPT teacher

# EDUCATION

## – CONSULTATIONS

### Consultation on final theses is an essential service of the Student Centre

The thematic variance is not only in the variety of disciplines studied by the students who contact us, but also in the problems we help them with (we cover the spectrum of problems from topic selection to final editing and source citation).

# 85

#### consultation

65 of them for college and university students for writing a professional text, 20 consultations for professionals and the general public

# 51

#### hours spent consulting and answering questions

a consultation typically takes about an hour, we do not object to longer or repeated help

Kamča	Vyřízeno	diplomová práce	Dobrý den, jsem studentkou ...
Pavčina	Vyřízeno	Objednávka konzultace	Pěkný den, Potvrzujem...
Pavčina	Vyřízeno	Re: Téma seminární práce	Dobrý den, moc se ...
Kuba	Vyřízeno	RE: Konzultace MSVK (Re: dotaz)	Dobrý den, Tak...
Míša	Vyřízeno	RE: Dotaz	Perfektní, budeme se těšit. Ještě bych ...
Kuba	Vyřízeno	RE: dotaz	Dobrý den, děkuji za radu. Chtěl jsem ...
Míša	Vyřízeno	RE: Dotaz	Dobrý den, měli bychom zájem o bese...
Pavčina	Vyřízeno	Re: Téma seminární práce	Dobrý den, Děkuji V...
Kuba	Vyřízeno	Re: Bakalářská práce	Krásný večer, děkuji za zprá...
Míša	Vyřízeno	RE: Dotaz	Dobrý den, děkuji za Vaši odpověď. M...
Kuba	Vyřízeno	review - shromazdeni zdrojů - rešerše	Dobrý de...
Kamča	Vyřízeno	Objednávka konzultace	Pěkný den, Potvrzujem...
Pavčina	Vyřízeno	Re: Téma seminární práce	Dobrý den, děkuji za...

To make communication easier, this year we have put a form on the library website that students can fill out online if they need help. After providing basic information about the problem, the person who has the time to address the issue or knows the most about the topic will take the consultation. All emails go to a shared inbox where we split the consultation.

## EDUCATION – I'LL WRITE MY THESIS

### Online course: I'll write my thesis

The course consists of 12 short videos that guide students through the writing of the final thesis. We filmed the videos in the fall of 2020, but even without additional promotion, a high number of students are using it beyond expectations.

# 5 023

**of unique viewers**  
the number of specific  
people who have watched  
one of the videos

# 6 708

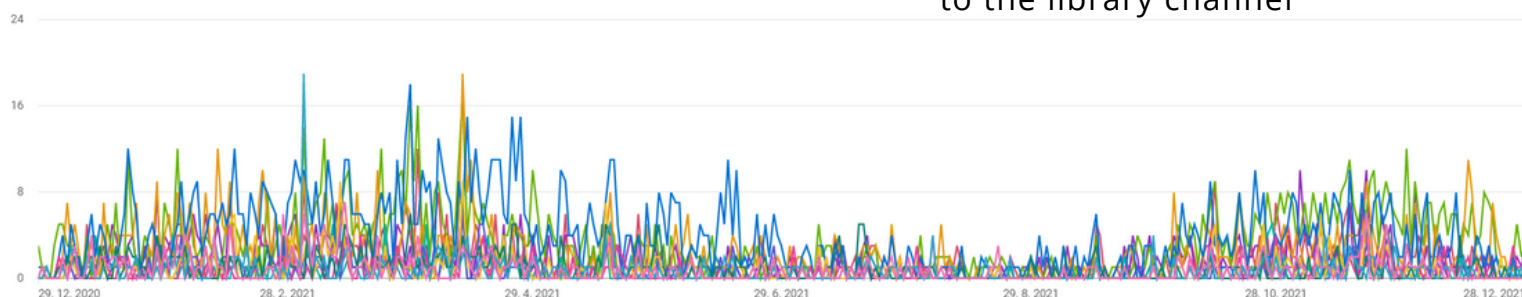
**total number of views**  
all unique  
and repeated viewings

# 477

**hours of monitoring**  
total number of hours spent  
following the course

# 40

**new viewers**  
number of people who have  
logged in while watching  
videos to subscribe  
to the library channel



The graph above (cut out from YouTube Studio) shows the number of views of specific videos to illustrate student activity during 2021. Activity is highest from February to April, decreases during the summer holidays and then gradually increases again from the start of semester.

Since the creation of the course it has been viewed by **6654 unique viewers 9163 times**. They spent **626 hours** watching. The MSVK channel has gained 66 subscribers as a result.



# EDUCATION

## – MAKERSPACE

### Makerspace is not just a 3D printer

We bought new equipment and opened the workshop to the public. Of course, we had to learn how to work with everything ourselves first and in most cases assemble it..



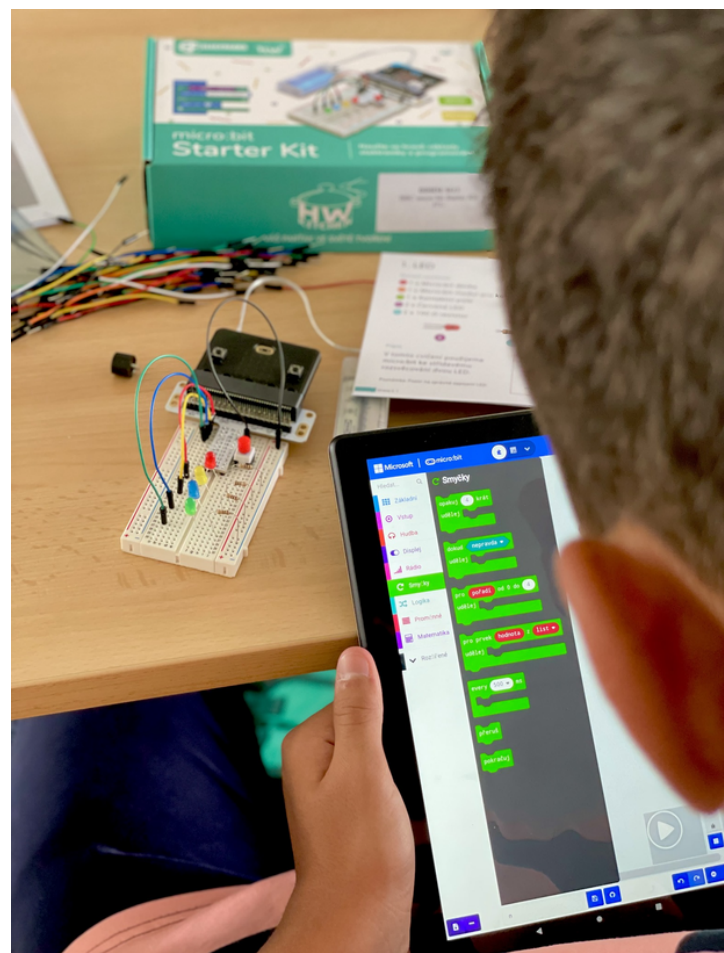
# 7

**informative focused lessons**  
especially for primary and secondary schools

# 105

**students and teachers**  
who had a theoretical and practical experience with robots

Specifically, we expanded the makerspace workshop with another robotic Sphero balls, ten BBC Micro:bit kits, a new 3D printer, 3D scanner and tablets. We have also started to explore the Internet of Things with Hardwario kits and an Arduino smart house. Thanks to the Meet and Code grant we bought a large amount of filaments for 3D print.





# EDUCATION

## – MAKERSPACE

### Robots for every subject

The fundamentals of computer science can be interwoven even with subjects that aren't exactly STEM fields. For teachers, we create working sheets and instructions on how to work with robots. We will be happy to provide and demonstrate everything free of charge.



At the J. Valčík Primary School, we used Ozobots to connect information and reading literacy through the classic story of Little Red Riding Hood.

*"I would like to thank you and your colleague for a wonderful program for the children at our school. The children were thrilled, the teachers were thrilled and the parents of the children wrote feedback saying it was lovely, the children are not talking about anything else and will be wishing for Ozobots for Christmas."* - Monika Dostálová, J. Valčík Elementary School

## COOPERATION & ACTIVITIES

### **We expanded our cooperation with two regional organisations**

We are grateful for good relationships on a personal and professional level, help with promotion and mutual inspiration.

Cooperation with the Expat Centre is based on the promotion and the access to foreign language resources, sharing know-how and examples of good practice for the use of volunteers and students within the Erasmus+ project.



**OSTRAVA  
EXPAT  
CENTRE**

**MSPAKT**

We have strengthened and expanded our cooperation with the Moravian-Silesian Employment Pact. We have organised several excursions for students and teachers, participated in meeting of school career counsellors.

# 12

### **school career counsellors**

we demonstrated what we do for them and for students and how to better introduce students to traditional and non-traditional professions in the library

# 148

### **pupils of 8th and 9th grades**

participated  
5 career excursions

# COOPERATION & ACTIVITIES

## Cooperation with the University of Ostrava

Over the past year, we have expanded our cooperation with the OU in several areas. We already consider mutual assistance with promotion to be good practice.

We took part in the Career Festival of the University of Ostrava - For a Career. We also collaborate with the university in sharing podcasts on social media - FactumOU. With the students of the University of Ostrava, we used the Clubhouse app they discussed their experience with writing theses.



In cooperation with Czechitas and the Leisure Time Centre in Poruba, we have prepared a programme for a suburban IT camp. Starring LegoBoost, Sphero SPRK+, MicroBits, Ozobots and 26 little engineers :)



# RESEARCHERS' NIGHT

**We participated in the Researchers' Night, this year's theme was focused on time**

The preparation was spread over several months and included, among other things, interaction with the national coordinator, participation in the conference and a number of other tasks.



## 63

**participants**

who physically visited the library in just 2 hours

## 500

**pH test kits**

in two language variants

We prepared 500 test kits for visitors to check the ruthless effect of time on book paper and to measure its pH. The kits also included an explanation of how the acidity of paper affects its degradation.

On the website of the event we published a podcast On the Sociology of Time recorded with Filip Vostal, Ph.D., sociologist working at the Institute of Philosophy of the CAS. The interview discusses the perception of time in society and how the speed of time manifests itself in the field of research and science.

As part of the accompanying programme, adults and children could try out how to operate various educational robots from our makerspace workshop.



# SOCIAL NETWORKS

**We manage the library's Facebook, Instagram and YouTube channels**

We prepare each post carefully, taking turns managing social media at weekly intervals to keep us fresh and full of ideas.

## 2 089

followers on Facebook

## 746

followers on Instagram

## 126

subscribers on YouTube



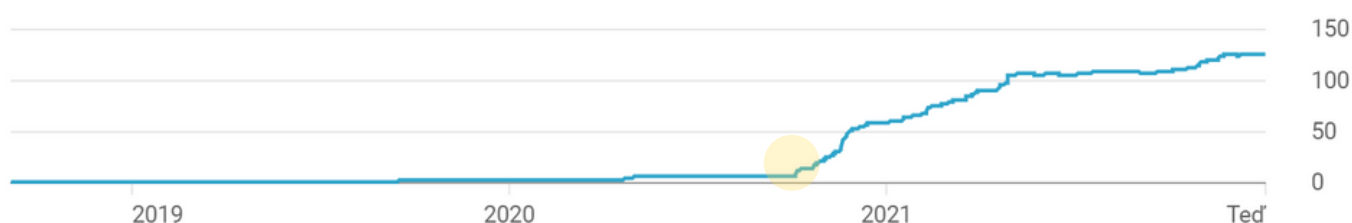
The graph (cutout from YouTube studio) illustrates the significant growth in the number of Library Channel subscribers from autumn 2020. During this period, we have started publishing the first parts of the course I will write my thesis.

### Růst kanálu

Celkový počet odběratelů

06.09.2018 – 01.01.2022

Od začátku



# PREPARING

## What can you look forward to in 2022?

In addition to regular lessons for students and teachers, we are preparing a number of great events for schools and the public.

We capped off 2021 with a successful OSF grant submission: Libraries as guides 21st century, through which we are going to implement several workshops for librarians and educators with leading experts on forms of hybrid warfare, disinformation and fake news.

With Kampus Palace, we're going to have a nightly diploma marathon, several lectures for students in Czech and English and we are also planning an exhibition :)



We are looking forward to the next edition of the Researchers' Night (this time on the theme All the Senses) and we're slowly putting together a program.

We also plan to enrich our online materials. We will add another part to the course I will write my thesis - this time on the topic: How to express yourself in a thesis.

We will make videos thematically focused on how to use robots in education, and much more. In addition, we are planning to purchase a new audiovisual technology, so we'll have something to learn again.



# ACKNOWLEDGEMENT S

To all the teachers, students and other partners we work with, thank you for your support and we are glad we could be here for you.

We believe that we have celebrated the anniversary year of the library with honour despite all epidemic measures and through our actions we have they have continued the purpose with which the library was established 70 years ago.

Michaela Mrázová  
Kamila Plisková  
Jakub Maruš  
Pavλίna Tassanyi





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