Univerzita Tomáše Bati ve Zlíně

**Fakulta logistiky a krizového řízení**

se sídlem v Uherském Hradišti

Annual Report on the Activities of the Faculty of Logistics and Crisis Management of the Tomas Bata University in Zlín for 2020

Uherské Hradiště

2021

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# Introduction

For the Faculty of Logistics and Crisis Management, 2020 was a challenging year, as it was for the entire world, in all areas of activity, a year influenced by the global Covid-19 epidemic, a year full of twists and turns, unexpected and never-before-implemented changes. This unprecedented situation presented all staff and students of the faculty with an exceptional task, consisting in fulfilling the mission of a higher education institution – that is, to implement high-quality educational activities, but also to carry out scientific and research work and, if necessary, to fulfil other social roles in an online environment and under extreme conditions.

The legal environment defining the functioning of universities has been significantly modified. This has made it possible to change established practices, switch completely to online teaching, exclude personal participation of employees in workplaces for a long time, and limit personal contact between both employees and students.

Shortly after the start of classes in the summer semester, the faculty - like the entire education system - had to switch to online teaching and thus cope with the demands of this type of education both technically and, above all, methodologically.

An important task of the faculty was, under strict anti-epidemic measures, to provide students with high-quality teaching and to respond flexibly to the changing epidemic situation. During the first period of the closure of universities, the faculty emphasized regular weekly communication with students via the LMS Moodle platform, including regular weekly updates of study materials and information on the conditions for completing courses. This activity was regularly evaluated. For students in their final years, the faculty organized online consultations for individual courses in the MS Teams platform before the start of the examination period according to the established schedule, the purpose of which was to recapitulate the requirements for completing the course and clarify problematic topics. For other years, the faculty switched to online teaching from 27 April 2020. For accreditations that did not yet have defined theoretical and profiling subjects, the program guarantor decided on the key subjects for online teaching. However, seminar teaching was also supported to the maximum extent, and then also lectures and seminars for other subjects. Laboratory exercises were replaced by block teaching after the easing of anti-epidemic measures.

Thanks to the easing of the situation at the end of May and in the summer months, the summer semester examination period took place almost normally. The state final exams and their corrections were also held with the physical presence of students and examiners. For the first time in the history of the faculty, students were offered the opportunity to choose from two regular dates (June, September) for the state final exams so that even those who actively participated in the fight against the Covid-19 pandemic within their professions, or were significantly affected by anti-epidemic measures, could successfully complete their studies.

Since the winter semester, after the re-introduction of restrictions on the presence of students at school, teaching has been carried out online via the MS Teams platform, this time in full accordance with the valid schedule. Emphasis was also placed on publishing study materials in the Moodle LMS. After the measures were lifted, the teaching of laboratory exercises was replaced again in blocks so that students physically completed at least 60% of the prescribed exercises.

The pandemic has affected not only the field of study, but also student life in general; anti-epidemic measures initially paralyzed the area of ​​foreign cooperation and cooperation with practice in particular.

Throughout the entire period, the faculty actively communicated with students, mainly through mass e-mails and social networks; a page with FAQs regarding the current situation was set up on the faculty website, which was regularly updated based on suggestions from student representatives.

The implementation of professional excursions, one-off lectures by experts from practice and the implementation of professional internships remained a problematic area.

Despite all the anti-epidemic restrictions and changes in the procedures experienced, the faculty did not abandon its development direction in 2020, educational activities within the framework of accredited programs were successfully implemented, a number of changes were made and many other successes were achieved, which are described in the annual report, the most significant of which include:

* Obtaining new accreditations for the bachelor's degree programs Population Protection and Risk Management, the first students in these degree programs began their studies in September 2020. The importance of these fields, especially in today's world, is evidenced by the interest in studying the new SP Population Protection, which exceeded expectations.
* Almost 200 students successfully completed their bachelor's and master's studies.
* Significant emphasis was placed in particular on skills related to teaching in an online environment, primarily using the MS Teams platform. Staff participation in workshops related to this issue was supported. The faculty also supported individual training of its academic staff in pedagogical skills.
* Throughout the year, the faculty submitted 17 scientific and research projects to national and international competitions.
* The faculty managed to organize not only 2019 SVOČ - Student Scientific and Professional Activities, but also the CRISCON conference, all with the physical presence of participants, while adhering to epidemiological measures.
* The Cybersecurity Laboratory and its pilot verification were completed.
* Despite various degrees of anti-epidemic measures, the faculty held graduation ceremonies for its graduates in the courtyard of the Jesuit College in Uherské Hradiště. This event was very significantly reflected in most media. The faculty was the first in the history of higher education to hold graduation ceremonies outdoors in an open courtyard while observing all academic honours and obligations.
* 1 teambuilding event was organized for faculty employees. Of course, it was - in cooperation with TBU - that disinfectants and protective equipment were provided for all employees.
* Of the planned investment events, the renovation of the Dean's Office premises was completed; due to the Covid-19 pandemic, the implementation of the relaxation zone in front of the faculty was postponed.
* The failure to approve the accreditation of the full-time bachelor's degree program in Environmental Safety by the National Accreditation Office can be considered a partial failure. The faculty withdrew the accreditation proposal from consideration and is preparing a new proposal, incorporating the National Accreditation Office's comments and spreading the study program among 3 areas of education.

The presented annual report on the activities of the FLCM TBU in Zlín for 2020 is submitted in accordance with Act No. 111/1998 Coll., on higher education institutions. It was prepared according to the framework of the AR TBU. It presents basic information, data and results of activities related to the activities of the FLCM TBU in 2020. The annual report maintains the structure applied in previous years in order to facilitate, for example, year-on-year comparisons.

Assoc. Prof. Ing. Zuzana Tučková, Ph.D.

Dean

## *Contact*

Univerzita Tomáše Bati ve Zlíně – Tomas Bata University in Zlín

Abbreviated name: Univerzita Tomáše Bati - Tomas Bata University

Abbreviation: UTB - TBU

Seat: nám. T. G. Masaryka 5555, 760 01 Zlín, Czech Republic

### Faculty Name and Address

Fakulta logistiky a krizového řízení UTB ve Zlíně – Faculty of Logistics and Crisis Management

Abbreviation: FLKŘ - FLCM

Seat: Studentské náměstí 1532, 686 01 Uherské Hradiště, Czech Republic

### Faculty Objects

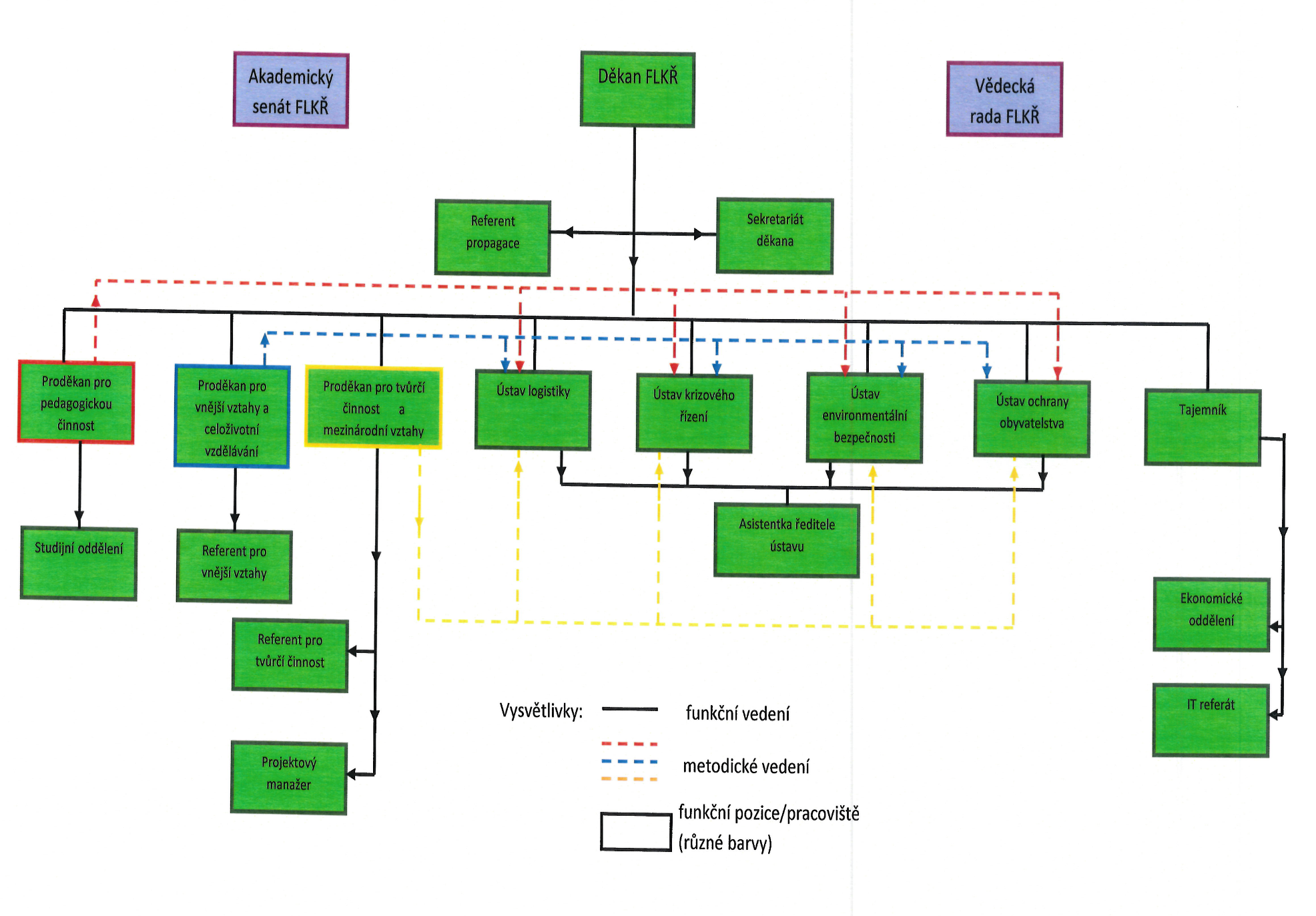
UH1 – Studentské nám. 1532, 686 01 Uherské Hradiště

UH2 – Studentské nám. 1534, 686 01 Uherské Hradiště

UH3 – Studentské nám. 1531, 686 01 Uherské Hradiště

## *Organizational Structure and FLCM Bodies*

Diagram: Organizational Structure of the FLCM as of December 31, 2020



**FLCM Dean**

Assoc. Prof. Ing. Zuzana Tučková, Ph.D.

**FLCM Vice-Deans**

**Vice-Dean for External Relations and Lifelong Learning**  
Mgr. Marek Tomaštík, Ph.D.

**Vice-Dean for Pedagogical Activities**  
Assoc. Prof. RSDr. Václav Lošek, CSc.

**Vice-Dean for Creative Activities**  
Ing. Pavel Taraba, Ph.D.

The area of international relations remains under the responsibility of the Dean of the faculty.

**FLCM Secretary**  
Ing. Alena Procházková

**Coordinator of Student Exchange Programs under ERASMUS+ and Freemover**  
Ing. Slavomíra Vargová, Ph.D.

**Academic Senate of the FLCM**

***Chairman***

Ing. Bc. Miroslav Musil, Ph.D.

***Academics (alphabetically)***

Ing. Jakub Rak, Ph.D.

Ing. Jan Strohmandl, Ph.D.

RNDr. Jakub Trojan, MSc., MBA, Ph.D.

doc. Ing. Pavel Valášek, CSc. LL.M. – AS FLCM Vice-Chaiman

JUDr. Radomíra Veselá, Ph.D. LL.M.

***Students (alphabetically)***

Bc. Lukáš Janák

Bc. Hana Müllerová Kovářová

Bc. Jakub Smolan

Ondřej Sklenář (until 7. 7. 2020)

Aneta Vítková (until 1. 7. 2020)

Bc. Lenka Šedivá (od 21. 9. 2020)

**FLCM Scientific Council**

The Scientific Council meeting was held on November 26, 2020.

***Chairperson:***

Assoc. Prof. Ing. Zuzana Tučková, Ph.D. FLCM Dean

**External Members (alphabetically):**

Prof. Ing. Vladimír Adamec, CSc. Institute of Forensic Engineering, Brno University of Technology (until 31. 08. 2020)

Ing. Stanislav Blaha Municipality Uherské Hradiště

Prof. Ing. František Božek, CSc. Vyškov (since 1. 10. 2020)

Prof. RNDr. Mgr. Peter Chrastina, Ph.D. UCM in Trnava, SK, Faculty of Arts (until 10/12/2020)

Assoc. Prof. Ing. Rudolf Kampf, Ph.D. University of Technology and Economics in České Budějovice

Ing. Milan Kladníček, MBA Municipality Police Zlín

Prof. Ing. Aleš Komár, CSc. Prague

Ing. Pavel Kostka EGO Zlín, Ltd.

Ing. František Kyncl, Ph.D. ČSAD Hodonín

Assoc. Prof. Ing. Ivan Mašek, CSc. Brno

Assoc. Prof. Ing. Jozef Martinka, PhD. STU in Bratislava, Faculty of Materials Technology in Trnava

Assoc. Prof. Ing. Otakar Jiří Mika, CSc. Brno

Prof. MUDr. Leoš Navrátil, CSc., MBA, dr. h. c. Czech Technical University Prague, Faculty of Biomedical Engineering

Cpt. Assoc. Prof. Ing. Zdeněk Pokorný, Ph.D. UNOB Brno, Faculty of Military Technologies

Assoc. Prof. Ing. David Řehák, Ph.D. TŠB – TU Ostrava, Faculty of Safety Engineering

Prof. Ing. Miloslav Seidl, Ph.D. Žilina, SR

Assoc. Prof. Ing. Radovan Soušek, Ph.D. University of Pardubice, Jan Perner Faculty of Transport

Prof. Ing. Bedřich Šesták, DrSc. Police Academy CR

***Internal Members (*alphabetically*):***

Prof. Ing. Vladimír Adamec, CSc. Institute of Environmental Security, FLCM TBU in Zlín

(since 1. 9. 2020)

Assoc. Prof. Mgr. Milan Adámek, Ph.D. Institute of Security Engineering, FAI TBU in Zlín Assoc. Prof. Ing. Roman Bobák, Ph.D. Institute of Industrial Engineering and Information Systems, FaME TBU in Zlín

Assoc. Prof. RNDr. Zdeněk Botek, CSc. Institute of Crisis Management, FLCM TBU in Zlín

Prof. Ing. František Božek, CSc. Institute of Crisis Management, FLCM TBU in Zlín (until 30. 9. 2020)

Prof. Ing. Roman Čermák, Ph.D. Institute of Polymer Engineering, FT TBU in Zlín

Assoc. Prof. RNDr. Jiří Dostál, CSc. Institute of Environmental Security, FLCM TBU in Zlín

Prof. RNDr. Mgr. Peter Chrastina, Ph.D. Institute of Environmental Security, FLCM TBU in Zlín

(until 31. 8. 2020)

Assoc. Prof. RSDr. Václav Lošek, CSc. Institute of Population Protection, FLCM TBU in Zlín

Prof. Ing. Vieroslav Molnár, PhD. Institute of Logistics, FLCM TBU in Zlín

Ing. Robert Pekaj Institute of Crisis Management, FLCM TBU in Zlín

Prof. Ing. Vladimír Sedlařík, Ph.D. Center for Polymer Systems, University Institute TBU

in Zlín

Assoc. Prof. Ing. Miroslav Tomek, PhD. Institute of Population Protection, FLCM TBU in Zlín

Assoc. Prof. Ing. Pavel Valášek, CSc. LL.M. Institute of Environmental Security, FLCM TBU in Zlín

Prof. Ing. Dušan Vičar, CSc. Institute of Population Protection, FLCM TBU in Zlín

**FLCM Advisory Bodies**

**FLCM Dean College (alphabetically):**

Ing. Věra Halabalová, Ph.D. (Head of the Study Department)

Ing. et Ing. Jiří Konečný, Ph.D. (Director of the Institute of Crisis Management)

Assoc. Prof. RSDr. Václav Lošek, CSc. (Vice-Dean for Pedagogical Activities)

Ing. Bc. Miroslav Musil, Ph.D. (Chairman of the AS FLCM)

Ing. Alena Procházková (Faculty Secretary)

Bc. Tereza Šanderová (Student Representative)

Ing. Pavel Taraba, Ph.D. (Vice-Dean for Creative Activities)

Mgr. Marek Tomaštík, Ph.D. (Vice-Dean for External Relations and Lifelong Learning)

Assoc. Prof. Ing. Zuzana Tučková, Ph.D. (Dean, Director of the Institute of Logistics)

Assoc. Prof. Ing. Pavel Valášek, CSc., LL.M. (Director of the Institute of Environmental Security)

Prof. Ing. Dušan Vičar, CSc. (Director of the Institute of Population Protection

**Scholarship Committee (alphabetically):**

Ing. Eva Hoke, Ph.D. – Chairperson

doc. RSDr. Václav Lošek, CSc.

Mgr. et Mgr. Kateřina Pitrová, Ph.D.

Ing. Petr Svoboda, Ph.D.

Ing. Pavel Taraba, Ph.D.

**Disciplinary Committee (alphabetically):**

Bc. Barbora Fanturová (student)

Ing. Jan Kyselák, Ph.D.

Ing. Ivan Princ

Bc. Eva Švehláková (student)

JUDr. Radomíra Veselá, Ph.D. – Chairperson

Bc. Radek Vybíral (student) – until 2. 7. 2020, graduation

**FLCM Institutes**

**Institute of Logistics Director:** Assoc. Prof. Ing. Zuzana Tučková, Ph.D.

**Institute of Crisis Management Director:** Ing. et Ing. Jiří Konečný, Ph.D.

**Institute of Population Protection Director:** Prof. Ing. Dušan Vičar, CSc.

**Institute of Environmental Security Director:** Assoc. Prof. Ing. Pavel Valášek, CSc., LL.M.

# FLCM STUDIES

## *List of Accredited Study Programs at FLCM as of September 1, 2020*

**BACHELOR STUDIES**

The standard length of a bachelor's degree is 3 years.

A graduate of a bachelor's degree program will receive the academic title of Bachelor - Bc.

FULL-TIME STUDY

Study program: B3909 Process Engineering, field of study: 3909R011 Risk Management (completion of current students)

Study program: B2825 Population Protection, field of study: 7401R012 Population Protection (completion of current students)

Study program: B3953 Society Security, field of study: 3904R031 Environmental Risk Management (completion of current students)

Study program: B1041P040003 Applied Logistics (professional study program)

Study program: B1032A020002 Population Protection

Study program: B1022A020002 Risk Management

PART-TIME/COMBINED STUDY

Study program: B3909 Process Engineering, field of study: 3909R011 Risk Management (Completion of current students' studies)

Study program: B2825 Civil Protection, study field: 7401R012 Population Protection (Completion of current students' studies)

Study program: B1032A020002 Population Protection

Study program: B1022A020002 Risk Management

**FOLLOW-UP MASTER'S STUDIES**

The standard length of the follow-up master's degree is 2 years.

A graduate of the follow-up master's degree program will receive the academic title of engineer - Ing.

FULL-TIME STUDY

Study program: N3953 CIVIL Security, study field: 3909T015 CIVIL Security (graduation of existing students)

Study program: N1032A020002 CIVIL Security, specialization: L19001 Risk MANAGEMENT

Study program: N1032A020002 CIVIL Security, specialization: L19002 Logistics Systems Security

Study program: N1032A020002 CIVIL Security, specialization: L19003 Population Protection

Study program: N1032A020002 CIVIL Security, specialization: L19004 Environmental SECURIty

PART-TIME/COMBINED STUDY

Study program: N1032A020002 CIVIL Security, specialization: L19001 Risk MANAGEMENT

Study program: N1032A020002 CIVIL Security, Specialization: L19002 Logistics Systems Security

Study Program: N1032A020002 CIVIL Security, Specialization: L19003 POPULATION Protection

Study Program: N1032A020002 CIVIL Security, Specialization: L19004 Environmental Security

## FLCM University of the Third Age

Due to the Covid-19 pandemic, the planned teaching of U3V courses had to be interrupted, and part of it was subsequently moved to an online environment.

Some courses that were to be implemented in the summer semester of the 2019/2020 academic year (English, Man, State and Law) were completed after the lifting of anti-epidemic measures at the end of the first semester and in September 2020.

English: summer semester of the 2019/2020 academic year – 22 students

Man, State and Law: summer semester of the 2019/2020 academic year – 13 students

Chapters in Psychology for Life of the Third Age: winter semester of the 2019/2020 academic year – 22 students

From September 2020, teaching began in another course in English language and law, however, this teaching was conducted exclusively online and in terms of personnel and content of teaching was provided by the Office of the Vice-Rector for Internal and External Relations. The faculty participated in its provision only administratively.

## Interest in Studying at the FLCM

Table 1

**Interest in Studying for 2020/2021**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *Accredited Study Program* | *Number of Applications Submitted* | *Number of Applicants Taking the Entrance Exams* | *Number of Applicants who met the Admission Requirements* | *Number of Applicants who did not meet the Admission Requirements* | *Number of Applicants Accepted to Study* | *Number of Students Enrolled in Studies* |
| *Full-Time Study Form* | | | | | | |
| B1041P040003  Applied Logistics | 154 | entrance exam waived | 140 | 12 | 140 | 87 |
| B1032A020002  Population Protection | 244 | entrance exam waived | 242 | 0 | 242 | 143 |
| B1022A020002  Risk Management | 85 | entrance exam waived | 80 | 0 | 80 | 66 |
| N1032A020002  Civil Security | 102 | entrance exam waived | 99 | 2 | 99 | 76 |
| *Part-Time Study Form* | | | | | | |
| B1032A020002  Population Protection | 258 | entrance exam waived | 257 | 0 | 257 | 195 |
| B1022A020002  Risk Management | 92 | entrance exam waived | 91 | 0 | 91 | 72 |
| N1032A020002  Civil Security | 153 | entrance exam waived | 152 | 0 | 152 | 130 |
| *Total* | 1088\*) | 0 | 1061 | 14 | 1061 | 769 |

\*) Out of a total of 1,088 applications, the admission procedure for 13 applicants was stopped (the difference between the number of applications submitted and the sum of the number of applicants who met the admission conditions and the number of applicants who did not meet the admission conditions for studies).

Applicants for the bachelor's degree programs Applied Logistics, Population Protection, and Risk Management were exempted from the entrance exam. Applicants for these degree programs were admitted based on the date of submission of the e-application and payment of the fee for the admission process, including the submission of all required documents, until the maximum number of admitted applicants set by the Dean, which was published on the faculty's website.

Applicants for the follow-up master's degree program Civil Security (full-time and part-time study) were exempted from the entrance exam. Applicants for the relevant specializations were admitted based on a waiting list compiled according to the weighted average from the previous bachelor's or master's degree until the maximum number of admitted applicants set by the Dean, which was published on the faculty's website.

The admissions process for the bachelor's degree program in Applied Logistics and the follow-up master's program in Civil Security was conducted in two rounds.

## Students in accredited study programs at the FLCM

Table 2

**Overview of the number of students in accredited study programs as of October 31, 2020**

|  |  |  |  |
| --- | --- | --- | --- |
| *Accredited Study Program* | *Full-Time Study Form* | *Part-Time Study Form* | *Total* |
| B3909 Process Engineering | 50 | 66 | 116 |
| B2825 Population Protection | 112 | 100 | 212 |
| B3953 Civil Security | 15 | 0 | 15 |
| B1022A020002 Risk Management | 51 | 67 | 118 |
| B1032A020002 Population Protection | 119 | 176 | 295 |
| B1041P040003 Applied Logistics | 63 | 0 | 63 |
| N3953 Civil Security | 7 | 0 | 7 |
| N1032A020002 Civil Security | 125 | 200 | 325 |
| *Total* | 542 | 609 | 1151 |

Table 3

**Overview of the number of foreign students, including students from Slovakia, as of October 31, 2020**

|  |  |  |  |
| --- | --- | --- | --- |
| *Accredited Study Program* | *Full-Time Study Form* | *Part-Time Study Form* | *Total* |
| B3909 Process Engineering | 5 | 1 | 6 |
| B2825 Population Protection | 0 | 1 | 1 |
| B3953 Civil Security | 0 | 0 | 0 |
| B1022A020002 Risk Management | 1 | 2 | 3 |
| B1032A020002 Population Protection | 7 | 2 | 9 |
| B1041P040003 Applied Logistics | 7 | 0 | 7 |
| N3953 Civil Security | 0 | 0 | 0 |
| N1032A020002 Civil Security | 5 | 7 | 12 |
| *Total* | 25 | 13 | 38 |

## *FLCM Graduates*

Table 4

**Overview of the number of graduates of accredited study programs in the period from 1 January 2020 to 31 December 2020**

|  |  |  |  |
| --- | --- | --- | --- |
| *Accredited Study Program* | *Full-Time Study Form* | *Part-Time Study Form* | *Total* |
| B3909 Process Engineering | 25 | 47 | 72 |
| B2825 Population Protection | 51 | 20 | 71 |
| B3953 Civil Security | 5 | 0 | 5 |
| N3953 Civil Security | 46 | 0 | 46 |
| *Total* | 127 | 67 | 194 |

Due to the restrictions on teaching due to the Covid-19 pandemic, the workload of a large part of the faculty's students who work in the IRS units, and problems with the implementation of internships and final theses in companies (restrictions on access to companies due to anti-epidemic measures), the faculty introduced two regular dates for state final exams in the academic year 2019/2020 for the first time, namely in the period between the end of June and July 2020 and the end of August and September 2020. Students could choose the date on which they would take the final exam.

## *FLCM Unsuccessful Students*

Table 5

**Overview of the number of unsuccessful students in accredited FLCM study programs in the period from 1. 1. 2020 to 31. 12. 2020**

|  |  |  |  |
| --- | --- | --- | --- |
| *Accredited Study Program* | *Full-Time Study Form Total / Code 2/ Code 3* | *Part-Time Study Form*  *Total / Code 2/ Code 3* | *Total / Code 2/ Code 3* |
| B3909 Process Engineering | 49 / 17 / 32 | 59 / 37 / 22 | 108 / 54 / 54 |
| B2825 Population Protection | 48 / 17 / 31 | 71 / 40 / 31 | 119 / 57 / 62 |
| B3953 Civil Security | 10 / 4 / 6 | 0 | 10 / 4 / 6 |
| B1022A020002 Risk Management | 3 / 3 / 0 | 7 / 7 /0 | 10 / 10 / 0 |
| B1032A020002 Population Protection | 16 / 16 / 0 | 36 / 36 / 0 | 52 / 52 / 0 |
| B1041P040003 Applied Logistics | 23 / 9 /14 | 0 | 23 / 9 / 14 |
| N3953 Civil Security | 5 / 2 / 3 | 0 | 5 / 2 / 3 |
| N1032A020002 Civil Security | 18 / 13 / 5 | 34 / 29 / 5 | 52 / 42 / 10 |
| *Total* | 172 / 81 / 91 | 207 / 149 / 58 | 379 / 230 / 149 |

*Note: code 2 – abandonment of studies (Section 56(1)(a) of the Higher Education Act)*

*code 3 – termination of studies due to failure to meet study conditions*

## *FLCM Lifelong Learning*

Due to the Covid-19 pandemic, educational activities for external entities have been suspended.

## Student Support at FLCM

The faculty has long had a good experience with the operation of its own pedagogical, psychological, legal, and IT advisory services, which are available not only to students but also to employees. Students are provided with consultations in the areas of psychology (learning difficulties, exam stress, time management, and personal life issues), law, and study-related matters, including technical IT services. The principles of anonymity and GDPR are strictly adhered to during these consultations. Consultations are conducted either in person, via email, or through the MS Teams platform.

For students with specific needs, the faculty coordinator and faculty tutor facilitate the services.

## *Use of the FLCM Scholarship Fund*

Table 6

**Types of scholarships and numbers of students for the period 1. 1. 2020 – 31. 12. 2020**

|  |  |
| --- | --- |
| *Scholarship Purpose* | *Student Numbers* |
| for excellent study results according to Section 91, paragraph 2, letter a) | 60 |
| for excellent scientific, research, development, artistic or other creative results according to Section 91, paragraph 2, letter b) | 25 |
| for research, development and innovation activities according to a special legal regulation, Section 91, paragraph 2, letter c) | 0 |
| in the case of a difficult social situation of the student according to Section 91, paragraph 2, letter d) | 0 |
| in the case of a difficult social situation of the student according to Section 91, paragraph 3 | 4 |
| in cases of special consideration according to Section 91, paragraph 2, letter e) | 422 |
| of which accommodation scholarship | 384 |
| to support studies abroad according to Section 91, paragraph 4, letter a) | 6 |
| to support studies in the Czech Republic according to Section 91, paragraph 4, letter b) | 0 |
| to students of doctoral study programs according to Section 91, paragraph 4, letter c) | 0 |
| other scholarships | 0 |
| ***Total*** | 517 |

# ACADEMIC AND SCIENTIFIC STAFF

## *FLCM Academic and Scientific Staff – Overview*

Table 7

**Total academic and scientific staff of FLCM (as of 31. 10. 2020)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Academic and Scientific Employees* | | | | | |
| *Professors* | *Associate Professors* | *Assistant Professors* | *Assistants* | *Lecturers* | *Researchers* |
| 2 | 7 | 23 | 4 | 3 | 1 |

Table 8

**Age structure of academic and scientific employees – numbers of individuals (as of 31 October 2020)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Age* | *Academic and Scientific Employees* | | | | | | | | | | | |
| *Professors* | | *Associate Professors* | | *Assistant Professors* | | *Assistants* | | *Lecturers* | | *Researchers* | |
| *Men* | *Women* | *Men* | *Women* | *Men* | *Women* | *Men* | *Women* | *Men* | *Women* | *Men* | *Women* |
| Up to 29 years old | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 30 - 39 years old | 0 | 0 | 0 | 0 | 9 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| 40 - 49 years old | 0 | 0 | 0 | 1 | 2 | 3 | 0 | 0 | 0 | 1 | 0 | 0 |
| 50 - 59 years old | 0 | 0 | 1 | 0 | 2 | 2 | 0 | 0 | 2 | 0 | 0 | 0 |
| 60 - 69 years old | 2 | 0 | 4 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| over 70 years old | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

Table 9

**Numbers of academic and scientific staff by scope of work commitments and job classification (as of 31 October 2020)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *Scope of Work Commitments* | *Total* | *Professor* | *Associate Professor* | *Assistant Professor* | *Assistant* | *Lecturer* | *Researchers* |
| Up to 30% inclusive | 4 | 0 | 1 | 2 | 0 | 0 | 1 |
| Up to 50% inclusive | 7 | 0 | 1 | 2 | 2 | 2 | 0 |
| Up to 70% inclusive | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| Up to 100% | 4 | 0 | 1 | 3 | 0 | 0 | 0 |
| 100 % | 24 | 2 | 3 | 16 | 2 | 1 | 0 |

# DOMESTIC AND INTERNATIONAL COOPERATION

## List of Cooperating Entities (Companies, State and Local Government Bodies, Schools, etc.)

Domestic Institutions:

• Association of Museums and Galleries of the Czech Republic, Prague  
• Czech Trade Promotion Agency CzechTrade, Prague  
• Czech University of Life Sciences Prague, Faculty of Forestry and Wood Sciences  
• DEKRA CZ, Prague  
• EGO Zlín, Zlín  
• Faculty of Biomedical Engineering, Czech Technical University in Prague  
• Fire Rescue Service of the Zlín Region – Territorial Department Uherské Hradiště  
• Protected Medical Workplace – Thomayer University Hospital, Prague 4 – Krč  
• ICOM (International Council of Museums), National Committee Czech Republic  
• Population Protection Institute, Ministry of the Interior, General Directorate of the Fire Rescue Service of the Czech Republic, Lázně Bohdaneč  
• Integrated Security Center of the Moravian-Silesian Region, Ostrava  
• University of South Bohemia in České Budějovice, Faculty of Science, Centre for Polar Ecology  
• Regional Authority of the Moravian-Silesian Region  
• Regional Authority of Zlín, Department of Special Tasks  
• City Hall of Olomouc  
• City Hall of Přerov  
• City Hall of Zlín  
• Masaryk University, Brno, Faculty of Science  
• Mathematical Institute, Silesian University in Opava  
• Municipal Office of Bystřice pod Hostýnem  
• Municipal Office of Hodonín  
• Municipal Office of Holešov  
• Municipal Office of Kunovice  
• Municipal Office of Kyjov  
• Municipal Office of Luhačovice  
• Municipal Office of Otrokovice  
• Municipal Office of Rožnov pod Radhoštěm  
• Municipal Office of Staré Město  
• Municipal Office of Strážnice  
• Municipal Office of Uherské Hradiště  
• Municipal Office of Uherský Brod  
• Municipal Office of Valašské Meziříčí  
• Municipal Office of Veselí nad Moravou  
• Municipal Office of Vizovice  
• Municipal Office of Valašské Klobouky  
• Municipal Office of Vsetín  
• District Court in Uherské Hradiště  
• Business Incubator Kunovice – Panský dvůr, Ltd.  
• Police Academy of the Czech Republic, Faculty of Security Management, Prague  
• Police of the Czech Republic, Regional Directorate Zlín  
• Sběrné suroviny UH, Ltd.., Uherské Hradiště (Collection of Raw Materials UH, Ltd., Uherské Hradiště)  
• Slovácko Museum in Uherské Hradiště  
• Technical University in Zvolen, Faculty of Wood Sciences and Technology, Department of Fire Protection  
• Uherské Hradiště Hospital  
• Museum of Decorative Arts in Prague  
• Jan Evangelista Purkyně University in Ústí nad Labem, Laboratory of Geoinformatics  
• Charles University in Prague, Faculty of Science, Department of Physical Geography and Geoecology  
• Charles University in Prague, Faculty of Science, Department of Social Geography  
• University of Defence, Brno  
• University of Pardubice, Jan Perner Faculty of Transport  
• Wallachian Open Air Museum, Rožnov pod Radhoštěm  
• Institute of Technology and Business in České Budějovice  
• Brno University of Technology, Institute of Forensic Engineering  
• Research Institute for Soil and Water Conservation, Prague  
• Research Institute of Agricultural Engineering Prague  
• Educational and Information Centre White Carpathians, Veselí nad Moravou  
• Emergency Medical Service of the Zlín Region – Uherské Hradiště area  
• Forensic Institute of Safety and Health Protection, Prague

As part of the implementation of professional internships (long-term internships) of the professional study program Applied Logistics, FLCM cooperated with the following companies in 2021, with others not named here, then in the implementation of short-term professional internships (80 hours) in other study programs:

* ABB, Brno
* Alcadrain, Praha
* Altech, Uherské Hradiště
* ALZA.cz, Praha
* Atena, Otrokovice
* Bekaert Bohumín
* Cardbox Packagong, Zlín
* CIE PLASTY CZ, Valašské Meziříčí
* Continental Barum, Otrokovice
* CFS Česká Třebová
* CROSS Zlín, Zlín
* Česká pošta, Praha
* Česká zbrojovka, Uherský Brod
* DECRO Bzenec, Bzenec
* DHL Express (Czech Republic), Moravská Ostrava
* DHL Supply Chain, Pohořelice
* DITIPO, Uherský Brod
* DRUMO, Měnín
* EVEKTOR-AEROTECHNIK, Kunovice
* ESPO, Rožnov pod Radhoštěm
* Fenix, Jeseník
* Fenix solutions, Krnov
* Greiner Packaging Slušovice
* Groz-Beckert Czech, Valašské Klobouky
* Gumex, Strážnice
* HOPA CZ
* HP TRONIC, Zlín
* Hriňovské strojárne, Hriňová, Slovenská republika
* International Automotive Components Group, Hodonín
* KAKAOVNÍK Ltd., Uherský Brod
* Kaufland Czech republika, Lanškroun
* Blacksmith VIVA, Zlín
* KOVOPLAST, Hluk
* Lakum-AP, Frýdlant nad Ostravicí
* MEDWILTON BUS, Praha
* Mesit Machinery, Uherské Hradiště
* Municipal Office Uherské Hradiště
* Miele, Uničov
* Mouka Tišnov, Tišnov
* M-T Motal, Ježov
* NTS Prometal Machining, Slavičín
* Pankl Automotive Slovakia, Topoľčany, Slovakia
* Pilulka Lékárny, Prague
* ProPlus Connect, Plzeň
* PWO Czech Republic, Valašské Meziříčí
* Siemens, Electromotors Mohelnice
* SITIS, Uherské Hradiště
* Schaeffler Production CZ, Lanškroun
* SumiRiko AVS Czech, Drnovice
* Sparrow racing team, Brno
* TECHNOKLIMA UH, Uherské Hradiště
* Tereos TTD, Dobrovice
* TESCOMA, Zlín
* TONERCENTRUM, Brno
* TOTOTAKTO, Kunovice
* Toray Textiles Central Europe, Prostějov
* TOPTRANS EU, Staré Město

Abroad Cooperating Institutions:

Bulgaria:

* Konstantin Preslavski University of Shumen (Shumen)
* Technical University of Varna (Varna)

France:

* Université des Antilles (Pointe-à-Pitre)

Croatia:

* University of Zagreb - Faculty of Transport and Traffic Sciences (Zagreb)

Cyprus:

* European University Cyprus (Nicosia)

Hungary:

* Magyarországi Szlovákok Kutatóintézete - (Békéscsaba)
* University of Szeged (Szeged)

Poland:

* Adam Mickiewicz University in Poznan (Poznan)
* National Defence University Warsaw (Warsaw)
* Państwowa Wyźsa Szkola Wschodnioeuropejskaja w Przemyślu (Przemyśl)
* University of Applied Sciences in Nysa (Nysa)
* University of Gdansk (Gdansk)
* Opole University, The Faculty of Economics (Opole)

Slovakia:

* Žilinská univerzita v Žilině, Fakulta bezpečnostního inženýrství (Žilina)
* Vysoká škola bezpečnostného manažérstva v Košiciach (Košice)
* Technická univerzita Košice, Fakulta banictva, ekologie, riadenia a geotechnológií (Košice)
* Technická univerzita Košice, FBERG, Ústav geoturizmu (Košice)
* Slovenská technická univerzita v Bratislave, Materiálovotechnologická fakulta (Trnava)
* Univerzita sv. Cyrila a Metoda v Trnave, Filozofická fakulta, Katedra historických vied a stredoeurópskych štúdií (Trnava)
* Univerzita Konštantína Filozofa v Nitre, Filozofická fakulta, Katedra geografie (Nitra)
* Prešovská univerzita v Prešove, Fakulta humanítnych a prírodných vied, Katedra geografie a aplikovanej informatiky (Prešov)
* Archeologický ústav SAV (Nitra)
* Geografický ústav SAV (Bratislava)

Turkey:

* Dokuz Eylul Univerzity (Izmir)
* Univerzity of Gaziantep (Gaziantep)

Romania:

* Societatea Culturală şi Ştiinţifică „Ivan Krasko” - Kultúrna a vedecká spoločnosť Ivan Krasko, (Nădlac)
* The University of Oradea, Faculty of geography, Tourism and Sport (Oradea)

Germany:

* Professorship of Ecoclimatology, Technische Universität München (Freising)
* Institute of Botany and Landscape Ecology, University of Greifswald (Greifswald)

Italy:

* Università Degli Studi di Padova, TeSAF Department (Legnaro)

Spain:

* Instituto Pirenaico de Ecologıa (IPE-CSIC) (Zaragoza)

Norway:

* Molde University College, Specialized University in Logistics (Molde)

Tanzania:

* The Open Univerzity of Tanzania (Dar es Salaam)
* Zanzibar Univerzity (Tunguu)

Bhutan:

* Royal Thimpu College (Thimphu)

The Philippines:

* Siliman University (Dumaguete)
* University of The Philippines Visayas (Miagao, Iloilo)

Albania:

* European University of Tirana (Tirana)
* Epoka University (Titana)

Lithuania:

* Mykola Romeris University (Vilnius)

Serbia:

* University of Novi Sad – Faculty of Technical Sciences (Novi Sad)

Kosovo:

* Haxhi Zeka University (Peja)

Russian Federation:

* Immanuel Kant Baltic Federal University, Kaliningrad
* UGATU – UFA State Aviation University
* Lomonosov Moscow State University

Lithuania:

* Mykola Romeris University

## Cooperation of FLCM with Practice

Representatives of the application sphere are represented in the Faculty's Scientific Council.

In 2020 - due to anti-epidemic measures - the number of professional lectures from practice decreased, and professional excursions were also not implemented.

Within all existing study programs, professional practice in companies or in state and public administration bodies is part of the teaching for 14 days. The practices were evaluated based on students' reports from professional practice and on the basis of interviews in companies. As part of the teaching of profiling subjects, professional lectures by representatives of the application sphere were held in the classroom, however, due to the regulation of anti-epidemic measures, contact one-time lectures by experts from practice were limited - due to great interest from students, only two were held, in March 2020. Professional lectures by representatives of the application sphere were evaluated based on student feedback and information from academic staff who were present at the lectures as guarantors of the subjects. Based on the requirements of the application sphere, students were offered topics for their final theses and then the students worked on them under the professional guidance of consultants from these entities. The level of processing of the topics was assessed during the defence of the final theses. In the winter semester, intensive preparation of internships for the professional BSP Applied Logistics also took place, considering the restrictions resulting from anti-epidemic measures.

## **Overview of selected professional lectures for FLCM students**

Table 10

|  |  |  |
| --- | --- | --- |
| *Date* | *Lecturer* | *Theme* |
| 03. 03. 2020 | Prof. JUDr. PhDr. Miroslav Mareš, Ph.D. | Crisis management in the event of terrorist attacks in the Czech Republic. |
| 10. 3. 2020 | Coll. JUDr. Jaromír Tkadleček, MBA | The Czech Police as part of the Integrated Rescue System. |
| 16. - 21. 08. 2020 | doc. Ing. Jiří Čarský, Ph.D. | Central European Project Seminar MEPS. |
| 6. 10. 2020 | Jan Dolejš | Put up your middle finger to procrastinate and work in flow. |
| 6. 10. 2020 | Jiří Doležal | Lifehacking and mental wellness. How to get more energy for new ideas. |
| 6. 10. 2020 | Roman Förster | Self-development and motivation. What to do to make wanting mean having. |
| 10. 11. 2020 | Petr Mandík | Design thinking – How to be innovative. |
| 24. 11. 2020 | Pavel Bartoš | What you don't need to build a startup. |
| 19. 11. 2020 | Mgr. Pavel Holík | Search & cite with K.UTB. |

# Internationalization

## FLCM Student and Academics Mobility

At the beginning of the summer semester, a motivational lecture was organized for students regarding the possibilities of going abroad within the ERASMUS+ program (Dr. Vargová) - unfortunately, due to the Covid-19 pandemic, the closure of state borders and the tightening of travel conditions, only a minimum of trips were realized within various forms of mobility.

Communication with foreign partners has moved to the online environment.

Table 11

**Erasmus+ Program Mobility in 2020 – outgoing students**

|  |  |
| --- | --- |
| *Outgoing Students* | *Erasmus+* |
| Denmark (continuing since 2019) | 1 |
| Slovakia (practice) | 1 |
| Cyprus (continuing since 2019) | 4 |
| *Total* | 6 |

Table 12

**Outgoing students - other**

|  |  |
| --- | --- |
| *Outgoing Students* | *Other \*)* |
| Russia\* | 1 |
| Romania\*\* | 1 |
| *Total* | 2 |

\*) Freemover

\*\*) foreign internship implemented as part of Key Activity 4 – Internationalization at FLCM within the project “Strategic Project of TBU in Zlín, reg. number CZ.02.2.69/0.0/0.0/16\_015/0002204“

# CREATIVE ACTIVITY

## *Areas of focus of creative activity at the faculty*

The faculty's creative activities are focused on the following areas:

a) logistics

b) population protection

c) crisis management

d) environmental security

e) civil security

f) scientific disciplines that are the basis of the above-mentioned specializations.

## **FLCM participation in the organization of conferences and workshops**

Table 13

|  |  |
| --- | --- |
| *Name of the Conference/Workshop* | *Date* |
| International Conference “Crisis Management and Crisis Management CrisCon 2020”, Uherské Hradiště | 9. – 10. 9. 2020 |

## *Projects being solved at FLCM in 2020*

**Internal Projects**

Table 14

**Internal Grant Agency**

|  |  |  |
| --- | --- | --- |
| *Project Number* | *Project Name* | *Main Researcher* |
| IGA/FLKŘ/2019/001 | Inventory export model | Ing. Jan Strohmandl, Ph.D. |
| IGA/FLKŘ/2019/002 | Information support for population protection | Ing. Jakub Rak, Ph.D. |
| IGA/FLKŘ/2019/003 | Implementation of risk management and Arts Management principles in museums of the Czech Republic | Mgr. Marek Tomaštík, Ph.D. |
| SVK/FLKŘ/2020/001 | SVOČ FLKŘ 2020 | Ing. Eva Hoke, Ph.D. |
| IGA/FLKŘ/2020/001 | Simulation of urban transport | Ing. Kateřina Víchová, Ph.D. |
| IGA/FLKŘ/2020/002 | Software support for analysis in the context of an information security management system | Ing. Petr Svobobda, Ph.D. |

Table 15

**IP Institutional Program**

|  |  |  |
| --- | --- | --- |
| *Project Number* | *Project Name* | *Main Researcher* |
| FLKŘ4A2020 | Improving the quality of teaching at the FLCM | Ing. Bc et Bc. Lukáš Snopek, Ph.D. |

Table 16

**Development of Research Organizations**

|  |  |  |
| --- | --- | --- |
| *Project Number* | *Project Name* | *Main Researcher* |
| RVO/FLKŘ/2020/01 | Adaptation of the natural and socio-economic sphere to the challenges of the Sustainable Development Goals | RNDr. Jakub Trojan, MSc., Ph.D. |
| RVO/FLKŘ/2020/02 | Risk management of healthcare facilities | Ing. Kateřina Víchová, Ph.D. |
| RVO/FLKŘ/2020/03 | Emergency supply of drinking water to the population | Ing. Jan Strohmandl, Ph.D. |
| RVO/FLKŘ/2020/04 | Applied informatics in population protection | Ing. Jakub Rak Ph.D. |
| RVO/FLKŘ/2020/05 | Cybernetic and information security of hospital facilities in the Czech Republic | Ing. Petr Svoboda, Ph.D. |

**External Projects**

Table 17

|  |  |  |
| --- | --- | --- |
|  | *Project Name* | *Researchers* |
| LTC-INTER-COST | LTC18067 Geographical aspects of citizen science: mapping trends, scientific potential and societal impact in the Czech Republic (2018 – 2020) | Main researcher AV ČR Geonics Institute, co-researcher for FLCM **RNDr. Jakub Trojan, MSc Ph.D** |
| **COST** | Citizen Science to promote creativity, scientific literacy, and innovation throughout Europe. Duration: 21. 9. 2016 – 20. 9. 2020, ev. number: CA15212 | **RNDr. Jakub Trojan, MSc Ph.D – coordinator** |
| CEEPUS | Fostering sustainable partnership between academia and industry in improving applicability of logistics thinking. Duration 8. 4. 2016 - 2023 Ev. number CIII-RS-1011-02-1617 | Ing. Jan Strohmandl, Ph.D. |
| CEEPUS | CIII-RS-1412 Interdisciplinary approach for enhancing knowledge in supply chain analytics (SCAN) | doc. Ing. Zuzana Tučková, Ph.D. |
| TA ČR GAMA | 02/1/2020/GAMA2 Platform for information support of municipal security | Ing. Petr Svoboda, Ph.D. |
| Academic Alliance Grant Agency Program | GA/16/2019 Project risk management in the conditions of small and medium-sized enterprises in the Czech Republic | Ing. Pavel Taraba, Ph.D. |
| MPO ČR  Program TRIO | FV30337 Biologically active glass matrices for effective water sanitation | prof. Ing. Vladimír Sedlařík, Ph.D, doc. Ing. Pavel Valášek, CSc. LL.M.  Time: 2018 – 2020 |
| MZe | QK1910392 Eco-friendly materials for intensification of crop production with soil protection properties based on renewable resources | doc. Ing. Pavel Valášek, CSc. LL.M |
| TA ČR ÉTA | TL03000007 Strengthening rural resilience through the activation of local actors and landowners | Ing. Mgr. Jiří Lehejček, Ph.D. |
| International Visegrad Fund | 22020458 Citizen Science in the Carpathians: Building capacities of protected areas managers in adopting innovative tools | Mgr. Matyáš Adam, Ph.D. |

**Strategic project of TBU in Zlín, implementation period 1. 7. 2017 – 30. 6. 2022**

Project manager: Ing. Pavel Taraba, Ph.D.

• KA4 Strengthening internationalization at TBU

Key activity coordinator: Assoc. Ing. Zuzana Tučková, Ph.D.

**OP R&D Development of capacities for research and development II – Institutional quality and development of science strategy at TBU in Zlín**

Project manager: Assoc. Prof. Ing. Zuzana Tučková, Ph.D.

DA5.1 Internationalization strategy in research and development of TBU in Zlín

DA5.2 Development of international cooperation with foreign research organizations

DA8.3 Creation and piloting of new popular science programs intended for the promotion of R&D

**OP R&D – DUO TBU Project: Strategic project of TBU in Zlín II.**

Project manager: Ing. Pavel Taraba, Ph.D.

DA 5.1 Systematization of work with graduates

DA 6.1 Reducing the failure rate of studies at TBU

DA 7.1 Adaptation of new students at TBU

## *Submitted External Projects in 2020*

**TA ČR GAMA**

02/1/2020/GAMA2 Platform for information support of municipal security

Researcher for FLCM: Ing. Petr Svoboda, Ph.D. (received, dealt with by 6/2020)

**CEEPUS**

CIII-RS-1412 Interdisciplinary approach for enhancing knowledge in supply chain analytics (SCAN)

Researcher for FLCM: Assoc. Prof. Ing. Zuzana Tučková, Ph.D.

**TA ČR ÉTA**

TL03000007 Strengthening rural resilience through the activation of local actors and landowners

Researcher for FLCM: Ing. Mgr. Jiří Lehejček, Ph.D. (received, dealt with by 4/2020)

TL03000361 Integrated risk management system in museums and galleries in the Czech Republic

Researcher for FLCM: Mgr. Marek Tomaštík, Ph.D.

**GA ČR**

21-08294S Exploring new spaces of citizen science in a post-communist context

Researcher for FLCM: RNDr. Jakub Trojan, MSc. Ph.D.

**International Visegrad Fund**

22020458 Citizen Science in the Carpathians: Building capacities of protected areas managers in adopting innovative tools

Researcher for FLCM: Mgr. Matyáš Adam, Ph.D. (received, dealt with by 12/2020)

**TA ČR ÉTA Covid19**

TL04000262 Information aggregation system during the Covid-19 pandemic and its application in other crisis communications

Researcher for FLCM: Assoc. Prof. Ing. Zuzana Tučková, Ph.D.

TL04000284 Resilience of the operation of primary educational facilities to the negative impacts of epidemic outbreaks

Researcher for FLCM: Ing. Jakub Rak, Ph.D.

TL04000477 Emergency food supplies for crisis situations (EMACIS)

Researcher for FLCM: Ing. Bc. et Bc. Lukáš Snopek, Ph.D.

**TA ČR Doprava2020+**

CK02000075 The impact of railway transport on the socio-economic development of structurally disadvantaged and economically weak territorial areas of the Czech Republic

Researcher for FLCM: Assoc. Prof. Ing. Zuzana Tučková, Ph.D.

CK02000063 Optimization of transport organization and management with regard to emerging crisis situations

Researcher for FLCM: Assoc. Prof. Ing. Zuzana Tučková, Ph.D.

CK02000042 Safety burden of public transport infrastructure (SOTIRE)

Researcher for FLCM: Ing. Lukáš Snopek, Ph.D.

**MV ČR Security research**

VI04000080 Crisis Logistics Information Platform

Researcher for FLCM: Ing. Jakub Rak, Ph.D. (received, dealt with by r. 2021)

VI04000068 Platform to support public awareness of improvised protection

Researcher for FLCM: Ing. Martin Ficek

**TA ČR ÉTA**

TL05000555 Integrated risk management system in museums and galleries in the Czech Republic

Researcher for FLCM: Prof. Ing. Vladimír Adamec, CSc.

TL05000242 Application of systematization of information aggregation during the COVID-19 pandemic and its use in other crisis communications

Researcher for FLCM: Assoc. Prof. Ing. Zuzana Tučková, Ph.D.

**COST Action**

Researcher for FLCM: RNDr. Jakub Trojan, MSc, Ph.D.

Citizen science in support of the United Nations Sustainable Development

## *Involving students in creative activities*

In 2020, a competition in student scientific and creative activities was held again, the aim of which is to present the creative works of students at the bachelor's and master's levels. After a long period of uncertainty, when it was not clear whether and how the competition would be held due to the anti-epidemic measures in force, the date was set for 5 June 2020 and a total of 14 students participated, who presented their works in three specialist sections: Population Protection (Bc.), Civil Security (Mgr.) and Risk Management (Bc.). Due to the lower number of registered students, only the first and second places were announced.

Student placement in individual sections:

Table 18

**Population Protection (Bc.)**

|  |  |  |
| --- | --- | --- |
| *Pl.* | *Surname and Name* | *Thesis* |
| 1. | Pořízka Roman | The use of unmanned aerial vehicles in emergency situations in the Uherské Hradiště region |
| 2. | Minarčic Peter | Design of a web application for information support for population protection |

Table 19

**Risk Management (Bc.)**

|  |  |  |
| --- | --- | --- |
| *Pl.* | *Surname and Name* | *Thesis* |
| 1. | Jan Marada | Health risks of buying imported toys |
| 2. | Bibiana Čelková | Humanitarian planning and its role in risk situations |

Table 20

**Civil Security (NMgr.)**

|  |  |  |
| --- | --- | --- |
| *Pl.* | *Surname and Name* | *Thesis* |
| 1. | Bc. Eva Zábojníková | Food security at the municipal level |
| 2. | Bc. Lucie Chromcová | Distribution of medicines |

In addition to participating in the faculty's student scientific and professional activities (SVOČ), students were given the opportunity to activate their presentation skills in the student section of the CrisCon conference, which the faculty organized in 2020. The conference aimed to create a space for discussion in the field of crisis management and crisis management; a large space was dedicated to the experiences of the professional community and public administration representatives in dealing with the COVID-19 pandemic.

Furthermore, students participated in the MEPS project seminar, which focuses on solving traffic problems in cities and is conducted in English.

# OTHER AREAS OF FACULTY ACTIVITIES

## FLCM Major Events in 2020

10. 02. 2020 – Mapathon

06. 03. 2020 – FLCM Representative Ball

06. 04. 2020 – Mapathon

05. 06. 2020 – SVOČ - Student Scientific and Professional Activities

09. – 10. 09. 2020 – Criscon Conference

03. 10. 2020 – Let's clean up the Czech Republic

27. 11. 2020 – Scientists' Night on the theme „Human and Robot“

## Faculty Regional and Supra-Regional Activities

The faculty cooperated with all municipalities with extended jurisdiction in the Zlín Region and with selected ORP in other regions, close cooperation continued in particular with the Municipal Office of Uherské Hradiště, the Municipal Office of Kunovice and the Regional Administrative Office of the Zlín Region.

Cooperation continued in the implementation of students' professional internships and in the preparation of students' final theses, within which students solved, for example, analyses of crisis plans of municipalities and companies and proposed their updates and improvements. The FLCM organized recruitment for the Bone Marrow Donor Registry on its premises, and in the autumn its academic staff and students participated in the event Let's Clean Up the Czech Republic.

The faculty presented itself to the general public primarily by participating in the Night of Scientists, which was held in Uherské Hradiště for the second time, but thanks to epidemiological measures, online.

Students of the FLCM participated in a project of organized mapping and digitalization of developing areas of the world most at risk from coronavirus infection, thus contributing to the global initiative in the fight against Covid-19, which is led by Doctors Without Borders and volunteers from the Czech and Slovak Missing Maps community on behalf of the Czech Republic. In the autumn, the faculty actively participated in tracing positive persons and their contacts, and a tracing Call Centre was established on the faculty premises in cooperation with the Regional Hygiene Station.

## Faculty Promotion

Members of the academic community and the general public were regularly informed about events at the faculty through the faculty website, at meetings of the academic senate, and through social networks. Information about the faculty and its events was also published in the regional press. Due to extraordinary measures and the declaration of a state of emergency by the Government of the Czech Republic, the Faculty of Logistics and Crisis Management transferred its communication to an online format. One issue of the Faculty Review was published in 2020, the preparation of which is mainly participated by students (with the help of academic staff).

On February 6, 2020, the faculty held an Open Day for the general public, which was attended by approximately 450 interested parties.

During the first two months of 2020, the faculty continued the established standard of communication with secondary schools, primarily by personally informing educational counsellors about the Open Day, distributing materials about studies, etc. However, after the outbreak of the pandemic, this active activity was dampened. Communication continued online and electronically. Schools were informed by e-mail about study programs, application deadlines, etc.

Table 21

**Overview of visited education fairs in 2020**

|  |  |
| --- | --- |
| *Date* | *Name* |
| 25. 11. 2020 | Gaudeamus – online |

## Honoured Graduates in 2020

**Dean's Awards**

Bc. Roman Čechmánek – SO Risk Management, full-time study – for excellent bachelor's thesis

Bc. Michal Krbec – SO Risk Management, part-time study – for excellent bachelor's thesis

Bc. Vojtěch Mikulík– SO Risk Management, full-time study – for excellent study results

Bc. Lubomír Galeta – SO Risk Management, part-time study – for excellent study results

Bc. Jiří Hubatka – SO Population Protection, part-time study – for excellent bachelor's thesis

Bc. Roman Pořízka – SO Population Protection, part-time study – for excellent bachelor's thesis

Bc. Karolína Janková – SO Population Protection, full-time study – for excellent study results

Bc. Magda Blahová – SO Population Protection, part-time study – for excellent study results

Ing. Markéta Habrová – follow-up master's degree in Civil Security – for excellent study results

Ing. Jana Orságová – Master’s degree in Civil Security – for excellent study results

**Award of the Mayor of Uherské Hradiště**

Bc. Magda Blahová – SO Population Protection – for excellent bachelor’s thesis

**Award of the Job Centre and Komerční banka**

Bc. David Staňa – SO Risk Management, part-time form of study – for excellent bachelor’s thesis

## Membership of FLCM and their staff in international associations, organizations and associations

* European society for Environmental History (ESEH)
* NOFOMA – The Nordic Logistics Research Network
* Project Management Institute (PMI)
* European Citizen Science Association (ECSA)

## Membership of FLCM and their employees in professional associations, organizations and associations, editorial and professional boards

* Academic Council of the VŠPJ
* Association of Hotels and Restaurants (AHR)
* Czech Association of MBA Schools (CAMBAS)
* Czech Bar Association
* Czech Geocaching Association
* Czech Association for Geoinformation
* Czech Association for Risk Prevention
* Czech Geographical Society
* Czech Cartographic Society
* Czech Flood Control Association
* Czech Logistics Association
* Czech National Committee for Disaster Reduction
* Supervisory Board of the Research Institute of Agricultural Technology in Prague
* Evaluation Commission of the Ministry of Agriculture and Rural Development in the Regional Food Competition
* Evaluation Commission of the AK ZK in the Pearl of Zlín Competition
* IPMA Czech Republic
* Committee for the 3rd year study program Crisis Management at FBI ŽU Žilina
* Committee of Economics and Management at the Faculty of Military Leadership, University of Defence Brno
* Committee of Protection of Troops and Population, University of Defence Brno
* Committee of the Doctoral Study Program “Applied Informatics” at the Faculty of Applied Informatics, TBU in Zlín
* Committee of Macromolecular Chemistry, Faculty of Chemistry, BUT Brno
* Expert Evaluation Committee (Panel) for the Evaluation of Research Organizations in the Field of Population Protection (at the Ministry of Interior of the Czech Republic)
* Committee of the Doctoral Study Program Security Sciences, FBI, University of Žilina in Žilina
* Working Group of the Ministry of Education, Youth and Sports on the Field of Education Security Fields
* Editorial Board of Czech Hospitality and Tourism Papers
* Editorial Board of the Journal Security Theory and Practice (Police Academy of the Czech Republic)
* Editorial Board of the Journal Crisis Management (ŽU Žilina)
* Editorial Board of Materials and Designs (Elsevier)
* Editorial Board of the journal Current Issues of Tourism Research
* Editorial Board of the journal Marketing and Management of Innovations
* Editorial Board of the journal Material Science in Semiconductor Processing (Elsevier)
* Editorial Board of the journal Oeconomia Copernicana
* Editorial Board of the journal The Science for Population Protection
* Editorial Board of Historical Geography
* Editorial Board of Klaudyán: Internet journal for historical geography and environmental history
* SAS (Slovak Archaeological Society)
* Association of Fire and Safety Engineering Ostrava
* Society of Scientific Experts in Tourism (SVECR)
* Project Management Society (SPŘ)
* Scientific Board of the Institute of Protection against Weapons of Mass Destruction, University of Defence Brno
* Scientific Board of the General Directorate of the Fire Rescue Service of the Czech Republic
* Scientific Board of the Faculty of Chemical Technology, University of Pardubice
* Scientific Board of the Masaryk Institute of Advanced Studies, Czech Technical University in Prague
* Scientific Board of the FSEV TnUAD in Trenčín
* Scientific Council of the UMB Faculty of Economics in Banská Bystrica

# FLCM PRIORITIES FOR 2021

The priorities of FLCM for the year 2021 are based on the Implementation Plan of the Strategic Intent of FLCM for 2021 and simultaneously fulfil the Strategic Intent of the Faculty of Logistics and Crisis Management for the period 21+.

The most significant priorities for 2021 include:

Obtaining accreditation for the Bachelor's degree program in Environmental Security in full-time study mode, thereby achieving a complete portfolio of study programs at the faculty,  
Implementing high-quality education that responds to labour market needs,  
Enhancing the quality of creative activities conducted at the faculty with a clear objective of increasing the number of publication outputs indexed in monitored databases and their citation rate, as well as forming interdepartmental and national teams to secure national and international projects related to education areas implemented at the faculty,  
Completing the implementation of the IS HAP system and establishing a high-quality human resource management system,  
Establishing a relaxation and recreational zone (so-called natural classroom) for students and faculty staff in front of the UH1 building, based on environmental principles.

In Uherské Hradiště 14. 6. 2021