Tomas Bata University in Zlín

Faculty of Logistics and Crisis Management

based in Uherské Hradiště

Annual Report on the Activities of the Faculty of Logistics and Crisis Management of the Tomas Bata University in Zlín for 2023

Uherské Hradiště

2024

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# INTRODUCTION

In 2023, the Faculty of Logistics and Crisis Management continued its established strategic direction and fulfilled its strategic intent with individual activities.

The most significant activities of 2023 undoubtedly include:

* The Faculty began teaching the newly accredited professional bachelor's degree program Environmental Security.
* The documentation for the application for the extension of the accreditation of the follow-up master's degree program Society Safety was processed with the aim of obtaining accreditation for 10 years and submitted to the National Accreditation Office
* In 2023, a total of 264 students successfully completed their studies, of which 154 were bachelors and 111 were engineers.
* As of October 31, 2023, 1,323 students were studying at the faculty, almost 100 more than on the same date in 2022, which fully utilizes the capacity of the study area.
* Based on the experience from 2020, 2021 and 2023, the faculty again allowed students to choose whether to take their SZZ in May/June or August/September, and graduation ceremonies were then held at the end of September, again in the premises of the Jesuit College in Uherské Hradiště.
* An Open Source Technology Laboratory was built.
* The faculty applied for and was awarded the Horizon Europe project HORIZON-CL6-2023-FARM2FORK-01-1 (Agroecology Partnership - European partnership on accelerating farming systems transition - agroecology living labs and research infrastructures).
* The faculty traditionally managed to organize the SVOČ and the CRISCON conference, and actively cooperated in the preparation and implementation of the MEKA - Disaster Medicine conference.
* As part of the third role of the faculty, a meeting of representatives of the business and public spheres, Business for Breakfast – Triangle Way, was organized, and the faculty also became a member of the Region 47 group.
* The reconstruction of the faculty's dean's offices and the reconstruction of the corridors on the 1st floor of the UH1 building were carried out. The reconstruction of the entrance to the UH1 building was also completed and a new break room for students on the 1st floor of the faculty was built.
* An off-site meeting of all employees in the natural and cultural-historical area of ​​Park Rochus was held, as well as a traditional Christmas meeting.

Areas in which the faculty does not fully achieve its planned goals include, in particular, the area of ​​internationalization and increasing the outputs of creative activities. The faculty will focus on strengthening these areas in the following period.

The presented annual report on the activities of the FLCM TBU in Zlín for 2023 is submitted in accordance with Act No. 111/1998 Coll., on higher education institutions. It was prepared according to the framework outline of the TBU Annual Report. It presents basic information, data and results of activities related to the activities of the TBU FLCM in 2023. The annual report maintains the structure used 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

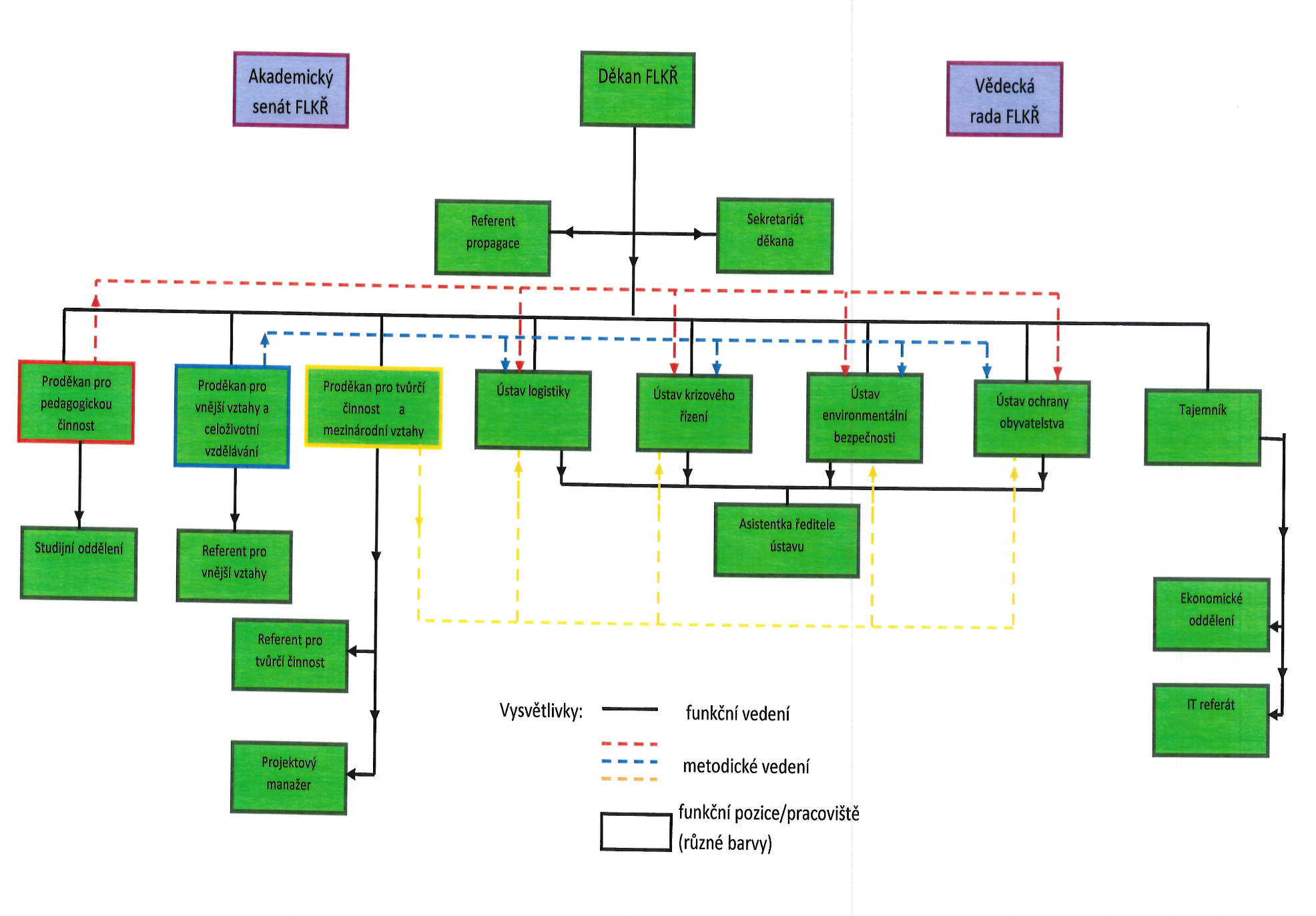
UH1 – Studentské nám. 1532, 686 01 Uherské Hradiště

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, 2023



**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. (until January 31, 2023)  
As of February 1, 2023, the position of Vice-Dean for External Relations and Lifelong Learning is vacant.

As of February 1, 2023, the following staff members have been appointed to carry out activities within the scope of the Vice-Dean for External Relations and Lifelong Learning:

* Mgr. Vlasta Borůvková Buková (cooperation with secondary schools, coordination of marketing activities for recruiting new students)
* Mgr. Hana Korecká (activities related to the organization, coordination, and implementation of Lifelong Learning and University of the Third Age at FLCM)
* Mgr. Marek Tomaštík, Ph.D. (contracts with domestic partners of the faculty and their fulfilment, ensuring conditions for student internships and placements in companies and organizations)

**Vice-Dean for Pedagogical Activities**  
Assoc. Prof. RSDr. Václav Lošek, CSc. (until January 31, 2023)  
Ing. Jakub Rak, Ph.D. (since February 1, 2023)

**Vice-Dean for Creative Activities**  
Ing. Pavel Taraba, Ph.D. (since February 1, 2023, also statutory representative of the Dean)

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. Jan Strohmandl, Ph.D.

***Academics (alphabetically)***

Ing Romana Heinzová, Ph.D.

Mgr. Kamil Peterek, Ph.D.

Ing. Jakub Rak, Ph.D. (do

Ing. Jan Strohmandl, Ph.D.

Ing. Pavel Tomášek, Ph.D.

Assoc. Prof. Ing. Pavel Valášek, CSc., LL.M. – AS FLCM Vice-Chairman

JUDr. Radomíra Veselá, Ph.D., LL.M.

***Students (alphabetically)***

Rostislav Gregor (since 20. 3. 2023)

Bc. Nela Hasová

Daniel Chlaň (since 25. 9. 2023)

Vojtěch Karlík (until 31. 5. 2023)

Jan Liška (since 25. 9. 2023)

Bc. Dalibor Malý

Bc. Tomáš Řepka (25. 5. 2023)

**FLCM Scientific Council**

The constituent meeting of the Scientific Council of the FLCM was held on 23 March 2023.

**Chairperson:**

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

**External Members (alphabetically):**

Prof. Ing. Václav Cempírek, Ph.D., DBA University of Logistics, Přerov (from 2. 5. 2023)

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

Ing. Milan Kladníček, MBA Municipal Police Zlín

Ing. Pavel Kostka EGO Zlín, Ltd.

Ing. František Kyncl, Ph.D. ČSAD Hodonín

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

Assoc. Prof. Ing. Dana Martinovičová, Ph.D. Domov na Polní, Vyškov

Ing. Petr Mikulec, Ph.D. EUROTEC, Uherský Ostroh

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

Col. Mgr. et Mgr. František Paulus, Ph.D., MBA MV-DG HZS Institute of Population Protection Lázně Bohdaneč

Assoc. Prof. Ing. Tomáš Pavelka, Ph.D. Faculty of Business Administration, University of Economics in Prague

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

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

MUDr. Eva Sedláčková, Ph.D. Regional Hygiene Station Zlín

Prof. Ing. Miloslav Seidl, Ph.D. University of Logistics, Přerov

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

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

Assoc. Prof. Mgr. Milan Adámek, Ph.D. Institute of Safety Engineering, FAI TBU in Zlín

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

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

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, MPA 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

Assoc. Prof. Mgr. Tomáš Zeman, Ph.D. et Ph.D. Institute of Crisis Management, FLCM TBU in Zlín

**FLCM Advisory Bodies**

**FLCM Dean College (alphabetically):**

Mgr. Vlasta Borůvková Buková (Publication Officer)

Ing. et Ing. Jiří Konečný, Ph.D. (FLCM Director)

Ass. Prof. RSDr. Václav Lošek, CSc. (Vice-Dean for Pedagogical Activities) – until 31. 1. 2023

Markéta Matušíková (Student Representative) – from 13. 11. 2023

Ing. Alena Procházková, MBA (Faculty Secretary)

Ing. Jakub Rak, Ph.D. (Vice-Dean for Pedagogical Activities) – from 1. 2. 2023

Ing. Jan Strohmandl, Ph.D. (Chairman of the FLCM Academic Senate)

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

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

Mgr. Marek Tomaštík, Ph.D. (Vice Dean for External Relations and Lifelong Learning) – until 31. 1. 2023

Ass. Prof. Ing. Zuzana Tučková, Ph.D. (Dean, Director)

Ass. Prof. Ing. Pavel Valášek, CSc., LL.M. (Director)

Prof. Ing. Dušan Vičar, CSc. (Director)

Tomáš Vláčilík (Student Representative) – until 31. 5. 2023

**Scholarship Committee (alphabetically):**

Ing. Eva Hoke, Ph.D. – Chair

Ass. Prof. RSDr. Václav Lošek, CSc.

Mgr. et Mgr. Kateřina Pitrová, Ph.D.

Ing. Petr Svoboda, Ph.D.

Ing. Pavel Taraba, Ph.D.

**Disciplinary Committee (alphabetically):**

Ing. Jan Kyselák, Ph.D.

Bc. Marie Maguláková (student) – from 22. 11. 2023

Zuzana Matoušková (student)

Viviana Pavlíková (student)

Mgr. Anna Soukupová (until 31. 8. 2023)

Mgr. Petra Trechová (from 22. 11. 2023)

Ing. Kateřina Víchová, Ph.D.

Tomáš Vláčilík (student) – until 31. 5. 2023

**FLCM Institutes**

**Institute of Logistics Director:** Ass. 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:** Ass. Prof. Ing. Pavel Valášek, CSc., LL.M.

# FLCM STUDIES

## List of Accredited Study Programs at FLCM as of September 1, 2023

**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.

Table 1

**Bachelor Study Programs**

|  |  |  |  |
| --- | --- | --- | --- |
| *Full-Time Study Form* | | | |
| *Code* | *Name* | *Study Program* | *Note* |
| B3909 | Process Engineering | 3909R011 Risk Control | completion of studies of existing students |
| B2825 | Population Protection | 7401R012 Population Protection | completion of studies of existing students |
| B3953 | Civil Security | 3904R031 Environmental Risk Management | completion of studies of existing students |
| B1041P040003 | Applied Logistics | -- | professional study program |
| B1032A020002 | Population Protection | -- |  |
| B1022A020002 | Risk Management | -- |  |
| B1032P020005 | Environmental Security | -- |  |
| *Part-Time Study Form* | | | |
| Code | *Name* | *Study Program* | *Note* |
| B3909 | Process Engineering | 3909R011 Risk Control | completion of studies of existing students |
| B2825 | Population Protection | 7401R012 Population Protection | completion of studies of existing students |
| B1032A020002 | Population Protection | -- |  |
| 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.

Table 2

**Follow-up Master Degree Programs**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Full-Time Study Form* | | | | | |
| *Code* | *Name* | | *Specialization* | *Note* | |
| N1032A020002 | Civil Security | | L19001 Risk Engineering |  | |
| N1032A020002 | Civil Security | | L19002 Logistics Systems Security |  | |
| N1032A020002 | Civil Security | | L19003 Population Protection |  | |
| N1032A020002 | Civil Security | | L19004 Environmental Security |  | |
| *Part-Time Study Form* | | | | | |
| Code | *Name* | *Specialization* | | | *Note* |
| N1032A020002 | Civil Security | L19001 Risk Engineering | | |  |
| N1032A020002 | Civil Security | L19002 Logistics Systems Security | | |  |
| N1032A020002 | Civil Security | L19003 Population Protection | | |  |
| N1032A020002 | Civil Security | L19004 Environmental Security | | |  |

## FLCM University of the Third Age

In the summer semester of the academic year 2022/2023, four regular courses were implemented, namely:

English for seniors: 12 students

Czech history (with legal history content): 18 students

Chapters in psychology for the third age: 22 students

Smartly on a smartphone and computer: 14 students

As a replacement for the cancelled classes from the Covid-19 pandemic, 2 x 4-hour digital photography workshops were held for 4 students.

In the winter semester of the academic year 2023/2024, five courses were implemented:

Chapters in psychology for the third age: 26 students

Czech legal history: 15 students

English for seniors: 10 students

Smartly on a smartphone and computer: 17 students

Digital photography workshop: 4 students

## Interest in Studying at the FLCM

Applicants for the bachelor's degree programs Applied Logistics, Population Protection, Risk Management and Environmental Security were exempted from the entrance exam. Applicants for these degree programs were admitted according to the waiting list, which was compiled in ascending order based on high school averages, until the maximum number of admitted applicants set by the dean, which was published on the faculty's website, was reached.

Applicants for the follow-up master's degree program Civil Security (full-time and combined form of study) were exempted from the entrance exam. Applicants for the relevant specializations were admitted according to the date of submission of the e-application and payment of the fee for actions related to the admission procedure, 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, was reached.

The admissions process for the bachelor's degree program Risk Management (full-time and part-time) and the follow-up master's degree program Civil Security (full-time) was conducted in two rounds.

## Students in Accredited Study Programs at the FLCM

Table 3

**Interest in Studying for 2023/2024**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *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 | 150 | entrance exam waived | 99 | 51 | 99 | 69 |
| B1032A020002  Population Protection | 299 | entrance exam waived | 205 | 94 | 205 | 155 |
| B1022A020002  Risk Management | 149 | entrance exam waived | 105 | 44 | 105 | 63 |
| B1032P020005  Environmental Security | 47 | entrance exam waived | 33 | 14 | 33 | 24 |
| N1032A020002  Civil Security  Specialization:  Risk Engineering | 24 | entrance exam waived | 20 | 4 | 20 | 12 |
| N1032A020002  Civil Security  Specialization:  Logistics Systems Security | 38 | entrance exam waived | 35 | 3 | 35 | 32 |
| N1032A020002  Civil Security  Specialization:  Population Protection | 57 | entrance exam waived | 47 | 10 | 47 | 42 |
| N1032A020002  Civil Security  Specialization:  Environmental Security | 11 | entrance exam waived | 8 | 3 | 8 | 5 |
| *Part-Time Study Form* | | | | | | |
| B1032A020002  Population Protection | 179 | entrance exam waived | 151 | 28 | 151 | 114 |
| B1022A020002  Risk Management | 120 | entrance exam waived | 106 | 14 | 106 | 79 |
| N1032A020002  Civil Security  Specialization:  Risk Engineering | 37 | entrance exam waived | 36 | 1 | 36 | 33 |
| N1032A020002  Civil Security  Specialization:  Logistics Systems Security | 17 | entrance exam waived | 16 | 1 | 16 | 7 |
| N1032A020002  Civil Security  Specialization:  Population Protection | 109 | entrance exam waived | 100 | 9 | 100 | 78 |
| N1032A020002  Civil Security  Specialization:  Environmental Security | 21 | entrance exam waived | 17 | 4 | 17 | 9 |
| **Total** | **1258** | **0** | **978** | **280** | **978** | **722** |

Table 4

**Overview of the number of students in accredited study programs as of October 31, 2023**

|  |  |  |  |
| --- | --- | --- | --- |
| *Accredited Study Program* | *Full-Time Study Form* | *Part-Time Study Form* | *Total* |
| B3909 Process Engineering | 0 | 1 | 1 |
| B2825 Population Protection | 0 | 1 | 1 |
| B1022A020002 Risk Management | 103 | 141 | 244 |
| B1032A020002 Population Protection | 308 | 229 | 537 |
| B1041P040003 Applied Logistics | 124 | 0 | 124 |
| B1032P020005  Environmental Security | 24 | 0 | 24 |
| N1032A020002  Civil Security  Specialization: Risk Engineering | 24 | 60 | 84 |
| N1032A020002  Civil Security  Specialization: Logistics Systems Security | 37 | 18 | 55 |
| N1032A020002  Civil Security  Specialization: Population Protection | 76 | 162 | 238 |
| N1032A020002  Civil Security  Specialization: Environmental Security | 6 | 10 | 16 |
| **Total** | **701** | **622** | **1323** |

Table 5

**Overview of the number of foreign students, including students from Slovakia, as of October 31, 2023**

|  |  |  |  |
| --- | --- | --- | --- |
| *Accredited Study Program* | *Full-Time Study Form* | *Part-Time Study Form* | *Total* |
| B3909 Process Engineering | 0 | 0 | 0 |
| B2825 Population Protection | 0 | 0 | 0 |
| B1022A020002 Risk Management | 0 | 0 | 0 |
| B1032A020002 Population Protection | 8 | 9 | 17 |
| B1041P040003 Applied Logistics | 4 | 4 | 8 |
| B1032P020005  Environmental Security | 14 | 0 | 14 |
| B3909 Process Engineering | 1 | 0 | 1 |
| N1032A020002 Civil Security | 6 | 6 | 12 |
| ***Total*** | **33** | **19** | **52** |

## FLCM Graduates

Table 6

**Overview of the number of graduates of accredited study programs in the period from 1 January 2023 to 31 December 2023**

|  |  |  |  |
| --- | --- | --- | --- |
| *Accredited Study Program* | *Full-Time Study Form* | *Part-Time Study Form* | *Total* |
| B3909 Process Engineering | 1 | 2 | 3 |
| B2825 Population Protection | 2 | 3 | 5 |
| B3953 Civil Security | 1 | 0 | 1 |
| B1022A020002 Risk Management | 12 | 21 | 33 |
| B1032A020002 Population Protection | 38 | 44 | 82 |
| B1041P040003 Applied Logistics | 30 | 0 | 30 |
| N1032A020002  Civil Security  Specialization: Risk Engineering | 9 | 14 | 23 |
| N1032A020002  Civil Security  Specialization: Logistics Systems Security | 5 | 7 | 12 |
| N1032A020002  Civil Security  Specialization: Population Protection | 22 | 46 | 68 |
| N1032A020002  Civil Security  Specialization: Environmental Security | 4 | 4 | 8 |
| **Total** | **124** | **141** | **265** |

In the academic year 2022/2023, the faculty again introduced two regular dates for state final exams, namely in the period between May and June 2023 and between August and September 2023. Students could choose the date on which they would take the state final exams.

## FLCM Unsuccessful Students

Table 7

**Overview of the number of unsuccessful students in accredited FLCM study programs in the period from 1. 1. 2023 to 31. 12. 2023**

|  |  |  |  |
| --- | --- | --- | --- |
| *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 | 0 | 1 / 0 / 1 | 1 / 0 / 1 |
| B2825 Population Protection | 1 / 0 / 1 | 1 / 0/ 1 | 2 / 0 / 2 |
| B3953 Civil Security | 2/ 1 / 1 | 0 | 2 / 1/ 1 |
| B1022A020002 Risk Management | 33 / 6 / 27 | 55 / 33 / 22 | 88 / 39 / 49 |
| B1032A020002 Population Protection | 66 / 37 / 29 | 78 / 37 / 41 | 144 / 74 / 70 |
| B1041P040003 Applied Logistics | 44 / 11 / 33 | 0 | 44 / 11 / 33 |
| N1032A020002  Civil Security  Specialization: Risk Engineering | 5 / 3 / 2 | 8 / 6 / 2 | 13 / 9 / 4 |
| N1032A020002  Civil Security  Specialization: Logistics Systems Security | 2 / 1 / 1 | 7 / 5 / 2 | 9 / 6 / 3 |
| N1032A020002  Civil Security  Specialization: Population Protection | 15 / 9 / 6 | 31 / 25 / 6 | 46 / 34 / 12 |
| N1032A020002  Civil Security  Specialization: Environmental Security | 2 / 1 / 1 | 9 / 6 / 3 | 11 / 7 / 4 |
| ***Total*** | **170 / 69 / 101** | **190 / 112 / 78** | **360 / 181 / 179** |

*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

As part of Lifelong Learning (CŽV), a course for officials of self-governing territorial units titled "International Conference – Crisis Management and Crisis Situation Resolution" is accredited at FLCM. The course took place on September 13-14, 2023 (Accreditation by the Ministry of the Interior of the Czech Republic, number AK/PV-514/2021, according to Act 312/2002 Coll. on Officials of Self-Governing Territorial Units, as part of the continuous education program for officials). The conference was attended by a total of 160 participants, of which 83 were officials of self-governing territorial units, who received a certificate of completion of the course.

**2.8** **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.

Students and employees can also make use of the services of the Academic Advisory Centre at UTB, located in Zlín.

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

Additionally, students can access the full range of services provided by the UTB Job Centre, both in Zlín and Uherské Hradiště, with Job Centre representatives visiting for pre-arranged student consultations.

## Use of the FLCM Scholarship Fund

Scholarships are a significant motivating factor for students; the following table presents their structure.

Table 8

**Types of scholarships and numbers of students for the period 1. 1. 2023 – 31. 12. 2023**

|  |  |
| --- | --- |
| *Scholarship Purpose* | *Student Numbers* |
| for excellent study results according to Section 91, paragraph 2, letter a) | 87 |
| for excellent scientific, research, development, artistic or other creative results according to Section 91, paragraph 2, letter b) | 45 |
| 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 | 1 |
| in cases of special consideration according to Section 91, paragraph 2, letter e) | 573 |
| of which accommodation scholarship | 454 |
| to support studies abroad according to Section 91, paragraph 4, letter a) | 2 |
| 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*** | **708** |

# ACADEMIC AND SCIENTIFIC STAFF

## FLCM Academic and Scientific Staff – Overview

Table 9

**Total academic and scientific staff of FLCM (as of 31. 10. 2023)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Academic and Scientific Employees* | | | | | |
| *Professors* | *Associate Professors* | *Assistant Professors* | *Assistants* | *Lecturers* | *Researchers* |
| 3 | 7 | 28 | 3 | 3 | 1 |

Table 10

**Age structure of academic and scientific employees – numbers of individuals (as of 31 October 2023)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *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 | 0 | 1 | 0 | 0 | 0 | 0 |
| 30 - 39 years old | 0 | 0 | 1 | 0 | 11 | 2 | 2 | 0 | 0 | 1 | 0 | 0 |
| 40 - 49 years old | 0 | 0 | 1 | 1 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 1 |
| 50 - 59 years old | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 60 - 69 years old | 2 | 0 | 1 | 0 | 4 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| over 70 years old | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 11

**Numbers of academic and scientific staff by scope of work commitments and job classification (as of 31 October 2023)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *Scope of Work Commitments* | *Total* | *Professor* | *Associate Professor* | *Assistant Professor* | *Assistant* | *Lecturer* | *Researchers* |
| Up to 30% inclusive | 2 | 0 | 1 | 1 | 0 | 0 | 0 |
| Up to 50% inclusive | 6 | 2 | 0 | 1 | 0 | 2 | 1 |
| Up to 70% inclusive | 2 | 0 | 1 | 1 | 0 | 0 | 0 |
| Up to 100% | 2 | 0 | 1 | 1 | 0 | 0 | 0 |
| 100 % | 33 | 1 | 4 | 24 | 3 | 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, s. r. o.  
• Police Academy of the Czech Republic, Faculty of Security Management, Prague  
• Police of the Czech Republic, Regional Directorate Zlín  
• Sběrné suroviny UH, s.r.o., 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 2023, 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 a. s., Hriňová, Slovenská republika
* International Automotive Components Group, Hodonín
* KAKAOVNÍK s. r. o., 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
* ZLKL, Loštice
* ŽPVS, Uherský Ostroh

Abroad Cooperating Institutions:

Albania:

* Epoka University (Tirana)

Bhutan:

* Royal Thimpu College (Thimphu)

Bosnia and Herzegovina:

* University of East Sarajevo, Faculty of Traffic and Transport Engineering

Bulgaria:

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

The Philippines:

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

Colombia:

* Universidad de Investigación y Desarrollo
* Universidad Autonóma de Bucaramanga

Cyprus:

* European University Cyprus (Nicosia)

Lithuania:

* Vilnius University (Vilnius)

Hungary:

* University of Szeged (Szeged)
* University of Miskolc (Miskolc)

Germany:

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

Poland:

* Adam Mickiewicz University in Poznan (Poznan)
* University of Applied Sciences in Nysa (Nysa)
* University of Gdansk (Gdansk)

Romania:

* University of Oradea, Faculty of geography, Tourism and Sport (Oradea)

Slovakia:

* University of Žilina in Žilina, Faculty of Safety Engineering (Žilina)
* Technical University of Košice, Faculty of Mining, Ecology, Management and Geotechnology (Košice)
* Slovak Technical University in Bratislava, Faculty of Materials Technology (Trnava)

Serbia:

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

Tanzania:

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

Turkey:

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

Great Britain:

* University of York (York)

**4.2** **Cooperation of FLCM with Practice**

Representatives from the application sphere are included in the Scientific Council of FLCM.  
In 2023, lectures by professionals from practice were organized for FLCM students, both as part of the individual course teachings and as one-time lectures for students across study programs.  
The lectures were evaluated based on feedback from students as well as information from academic staff who were present as course guarantors (if the lecture was part of the course teaching).

Throughout the academic year, professional excursions are also organized, both for bachelor’s and follow-up master’s program students. Some excursions are held within the course "Excursions," which is part of the bachelor’s study programs in Applied Logistics, Risk Management, and Civil Protection. Excursions are also organized as part of the teaching of some courses. These excursions included visits to companies, organizations, and facilities such as: Altech, Thermacut, Colorlak, Hella Mohelnice, Thermacut The Cutting Company, and others, as well as IOO Lázně Bohdaneč, Základna opravovaného materiálu Olomouc, Chráněné pracoviště KÚ Zlín, ISKŘ, Záchranný útvar HZS ČR (Jihlava unit), Krajské ředitelství policie Zlínského kraje, Městská policie Zlín, etc.

As part of all current study programs, professional practice in companies or public administration authorities is part of the curriculum, lasting 14 days. In the professional bachelor’s study program in Applied Logistics, students complete 240 hours of professional practice in the 2nd year and 240 hours in the 3rd year of study. The practice is evaluated based on students' reports and surveys from the companies, after which students are awarded credit. In 2023, 180 individuals from partner companies were involved in securing these practices, including 32 women.

In addition to one-time lectures, professionals from practice also participate in the teaching of certain courses, with their teaching making up at least 1/3 of the teaching hours. These courses include: Manufacturing Systems, Health, Hygiene, and Anti-Epidemiological Protection of Individuals, Crisis Situation Economics, Civil Protection and Critical Infrastructure, Crisis Planning, Selected Aspects of Security, Crisis Management and the Security System in the Czech Republic, and others.

Based on the requirements of the application sphere, topics for final theses were offered to students, and the students then worked on these topics under the professional guidance of consultants from these entities. The level of thesis preparation was evaluated during the thesis defence.

Table 12

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

|  |  |  |
| --- | --- | --- |
| *Date* | *Lecturer* | *Theme* |
| 15. 2. 2023 | Ing. Marek Urban, CROSS Zlín | Intelligent Solutions in Transportation |
| 24. 4. 2022 | Ing. Leo Tvrdoň, Ph.D., Alog. | Industry 4.0, Digitalization of Logistics Processes, Modelling and Simulation in Logistics |
| 14. 3. 2023 | prof. JUDr. PhDr. Miroslav Mareš, Ph.D. | Security-Strategic Documents in the Czech Republic, Reflection on the Development of the Security Environment |
| 28. 3. 2023 | Ing. Kristýna Benešová, Prague Municipality Office | Volunteer Fire Brigade Units from the Regional Perspective |
| 23.-24. 10. 2023 | Customs Administration of the CR | Days with the Czech Customs Administration |
| 1. 11. 2023 | Ing. Jan Prachař, Ph.D. | INCOTERMS Terms and Conditions |
| 1. 11. 2023 | Ing. Štefan Mihok | State Material Reserves |

Other professional lectures were held, for example, in the teaching of subjects such as Occupational Safety and Health Protection, Machinery Risk Management, System Reliability Theory, Crisis Economics, Fundamentals of Logistics, Supply Chain Management, Integrated Management Systems, etc.

# InternaTionalizaTION

## FLCM Student and Academics Mobility

Due to the end of the ERASMUS+ program period and the beginning of a new one, new cooperation within this program is being established and negotiations are underway to conclude new contracts. For this reason, the faculty does not have a sufficient number of contracts that would motivate students to travel.

Another reason for the low number of trips is the fact that the faculty has not yet accredited a study program in English that could be offered reciprocally to incoming students.

Table 13

**Erasmus+ Program Mobility in 2023 – outgoing students**

|  |  |
| --- | --- |
| *Outgoing Students* | *Erasmus+, CEEPUS and other* |
| Lithuania | 3 |
| Slovenia | 3 |
| Poland | 2 |
| Spain | 1 |
| Slovakia | 1 |
| ***Total*** | **10** |

Table 14

**Incoming students - other**

|  |  |
| --- | --- |
| *Incoming Students* | *Erasmus+, CEEPUS and other* |
| China | 2 |
| Italy | 1 |
| Lithuania | 1 |
| Germany | 5 |
| Poland | 1 |
| Portugal | 2 |
| Austria | 2 |
| Serbia | 1 |
| ***Total*** | **15** |

Table 15

**Mobility of academic staff in 2023 – outgoing academics**

|  |  |
| --- | --- |
| *Outgoing Academics* | *Erasmus+, CEEPUS* |
| Slovakia | 2/3/ |
| Poland | 0/4/ |
| ***total*** | **2/7** |

Table 16

**Incoming Academic Staff in 2023**

|  |  |
| --- | --- |
| *Incoming Academics* | *ERASMUS+, CEEPUS, other* |
| Poland | 2 |
| Slovakia | 5 |
| ***Total*** | 5 |

# 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 safety

e) societal safety

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

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

Table 17

**Overview of conferences that FLCM has organized or participated in organizing**

|  |  |
| --- | --- |
| *Name of the Conference/Workshop* | *Date* |
| 24th International Conference Disaster Medicine – MEKA 2023 | 14. -18. 5. 2023 |
| International Conference “Crisis Management and Crisis Management CrisCon 2023”, Uherské Hradiště | 13. – 14. 9. 2023 |

## Projects being solved at FLCM in 2023

**Internal Projects**

Table 18

**Internal Grant Agency**

|  |  |  |
| --- | --- | --- |
| *Project Number* | *Project Name* | *Main Researcher* |
| SVK/FLKŘ/2023/001 | SVOČ FLKŘ 2023 | Ing. Eva Hoke, Ph.D. |
| IGA/FLKŘ/2022/001 | Animal evacuation | Ing. Jan Strohmandl, Ph.D. |
| IGA/FLKŘ/2023/002 | Rationalization and sustainability of resources in production and logistics processes | Ing. Romana Heinzová, Ph.D. |
| IGA/FLKŘ/2023/003 | Development of fire sports at the Faculty of Logistics and Crisis Management | Ing. Martin Džermanský |
| IGA/FLKŘ/2023/004 | Monitoring and analysis of the negative impact of selected human activities on ecosystems | Mgr. Matyáš Adam, Ph.D. |
| IGA/FLKŘ/2023/005 | New trends in occupational health and safety | Ing. Slavomíra Vargová, Ph.D. |
| IGA/FLKŘ/2023/006 | Activities related to solving MU with a large number of fatal injuries | Ing. Jakub Rak, Ph.D. |

Table 19

**Strategic Development Fund**

|  |  |  |
| --- | --- | --- |
| *Project Number* | *Project Name* | *Main Researcher* |
| FSR FORD 5-6/2022-23/FLKŘ/001 | Mapping the infrastructure of population protection from theoretical knowledge into practice | Ing. Kateřina Víchová, Ph.D. |

Table 20

**Development of Research Organizations**

|  |  |  |
| --- | --- | --- |
| *Project Number* | *Project Name* | *Main Researcher* |
| RVO/FLKŘ/2022/01 | Analysis of the effectiveness of natural and socio-economic adaptation mechanisms and methods in environmental security | Ing. Mgr. Jiří Lehejček, Ph.D. |
| RVO/FLKŘ/2022/02 | Application of advanced methods and tools of information technology in the process of population protection | Ing. Jakub Rak, Ph.D. |
| RVO/FLKŘ/2022/03 | Safety of waste collection and transportation | Ing. Jan Strohmandl, Ph.D. |
| RVO/FLKŘ/2022/04 | Lean and Project Management in the manufacturing industry of the Czech Republic | Ing. Romana Heinzová, Ph.D. |
| RVO/FLKŘ/2021/01 | Application and development of interdisciplinary methods of environmental-security research | Mgr. Adam Matyáš, Ph.D. |
| RVO/FLKŘ/2021/02 | Risk management in logistics | Mgr. Kamil Peterek, Ph.D. |
| RVO/FLKŘ/2023/01 | Interdisciplinary research in environmental security as support for the newly accredited BSP | RNDr. Jakub Trojan, MSc Ph.D. |

Within TBU, the faculty was involved in the following internal projects:

**Strategic Development Fund**

FSR-ST-2021/001: Popularization of studies in technical fields focused on informatics, robotics, automation and security technologies

Researchers for FLCM: Ing. Jakub Rak, Ph.D.; Ing. Petr Svoboda, Ph.D.; Ing. Pavel Tomášek, Ph.D.

**External Projects**

Table 21

**Overview of completed external projects**

|  |  |  |
| --- | --- | --- |
|  | *Project Name* | *Researchers* |
| Ministry of Interior of the Czech Republic Security Research | VB01000008 FLAPRIS - System for supporting more precise and timely forecasting of flash flood risk and facilitating the activities of regional crisis and flood authorities | Ing. Jakub Rak, Ph.D. |
| MZe | QK1910392 Environmentally friendly materials for crop production intensification  with soil protection properties based on renewable resources | doc. Ing. Pavel Valášek, CSc., LL. M |
| TA ČR ÉTA | Ecologically friendly materials for intensification of crop production | 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. |
| International Visegrad Fund | 22230024 Improving quality management teaching in the area in the era of Industry 4.0 | Ing. Slavomíra Vargová, PhD. |

**Contract research projects:**

Innovation vouchers of the Ministry of Industry and Trade

Implementation of consulting and expert services focused on process innovation

Client: MIPEXA s. r. o.

Development of a methodological procedure for predicting the development of extraordinary events

Client: Ministry of the Interior of the Czech Republic

SW prediction of the development of extraordinary events and crisis situations

Client: Ministry of the Interior of the Czech Republic

The faculty was also involved in the following TBU projects:

**OP R&D Development of capacities for research and development II – IKAROS SCIENCE TBU in Zlín**

Project manager: doc. Ing. Zuzana Tučková, Ph.D.

DA5.2 Development of international cooperation with foreign research organizations

**NPO\_UTB\_MSMT-16585/2022 ADAPT TBU: Adaptable, Digital, Agile,**

**Progressive, Transformation of TBU in Zlín**

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

SC A3 Support for the creation of new professionally focused study programs

SC A4 Support for the creation of lifelong learning courses

**OP R&D - Junior grants TBU in Zlín**

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

KA02 Improving the quality of the student grant competition

DA2.1 Preparation of rules for the new grant competition

## Submitted External Projects in 2023

**TA ČR Program SIGMA**

TQ03000760 Supplying medical facilities with fuel during power outages

Project Researcher for FLCM: Ing. Kateřina Víchová, Ph.D.

**TA ČR Program TREND**

FW10010573 Development of a new generation of isolation device to effectively prevent the spread of infectious diseases

Project Researcher for FLCM: doc. Ing. Pavel Valášek, CSc. LL.M.

**Horizon Europe**

Agroecology Partnership - European partnership on accelerating farming systems transition - agroecology living labs and research infrastructures

Project Researcher for FLCM: Mgr. Ing. Jiří Lehejček, Ph.D.

**Visegrad Fund**

22330209 Risk management in logistics

Project Researcher for FLCM: Ing. Pavel Taraba, Ph.D.

**CEEPUS**

PL-0901-00 Teaching and research in advanced manufacturing

Project Researcher for FLCM: Ing. Romana Heinzová, Ph.D.

## Involving students in creative activities

n 2023, 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 degrees. The deadline was set for 31. 3. 2023 and 40 students participated, who presented a total of 40 works. The competitors were divided into four sections:

1) Bachelor's section Population Protection I - participation of 10 students,

2) Bachelor's section Population Protection II - participation of 11 students,

3) Bachelor's section Risk Management and Applied Logistics - participation of 9 students,

4) Bachelor's section Risk Management (3rd year) - participation of 10 students.

Student placement in individual sections:

Table 22

**Population Protection I. (Bc.)**

|  |  |  |
| --- | --- | --- |
| *Pl.* | *Surname and Name* | *Thesis* |
| 1. | Chlaň Daniel | Fire Rescue Service Procedures in the Event of a Hazardous Substance Release |
| 2. | Šilhavá Olga | Selected Problems in Rescuing People from a Crashed Train |
| 3. | Šír Roman | Artificial Intelligence in Civil Protection |

Table 23

**Population Protection II (Bc.)**

|  |  |  |
| --- | --- | --- |
| *Pl.* | *Surname and Name* | *Thesis* |
| 1. | Axmanová Petra | Temporary burial in mass casualty emergencies |
| 2. | Hoferková Zuzana | Assessment of the functionality of the network for activating end-point warning and notification elements in the Czech Republic |
| 3. | Hruška Matěj | Usage of drones by security forces |

Table 24

**Risk Management and Applied Logistics (NMgr.)**

|  |  |  |
| --- | --- | --- |
| *Pl.* | *Surname and Name* | *Thesis* |
| 1. | Urbaníková Žaneta | Proposal for the establishment of a new warehouse in a manufacturing company |
| 2. | Kaspar Jana | About the role of mindfulness techniques in crisis and safety management of companies and acceptance of mindfulness techniques by Czech employees: pilot study |
| 3. | Judas Vojtěch | Psychosocial risks of selected work activities |

Table 25

**Risk Management (Bc.)**

|  |  |  |
| --- | --- | --- |
| *Pl.* | *Surname and Name* | *Thesis* |
| 1. | Knap Lukáš | Re-balancing Internal Logistics with the Use of AGV Technology |
| 2. | Lekeš Martin | Applying Modelling Tools in Risk Visualization Processes |
| 3. | Martináková Michaela | The Impact of the Geopolitical Crisis in Europe on Financial Risks in the Manufacturing Sector |

The total of 19 bachelor's students participated in the activities of the student creative forces in 2023, in which they help academic and scientific staff of the faculty with their creative activities and thus acquire habits and experience in scientific activity. Furthermore, a total of 15 students of the follow-up master's degree worked as student creative forces within the framework of IGA projects.

The faculty also supports student participation in conferences, in 2023 they actively participated, for example, in the CrisCon conference and also in the "International Students Symposium on Logistics and International Business" in Lithuania. The topic of this symposium was New Technologies for Supply Chain and Business Transformation.

# OTHER AREAS OF FACULTY ACTIVITIES

The Faculty of Logistics and Crisis Management, as part of its third role, organized some significant events and participated in many activities.

## FLCM Major Events in 2023

26th January 2023 – Open Day  
3rd March 2023 – FLCM Representation Ball  
11th March 2023 – Day with Environmental Security  
31st March 2023 – SVOČ (Student Scientific Conference)  
28th April 2023 – City Nature Challenge 2023  
24th – 27th April 2023 – "Hravě záchranářem" or Safety Week of the Zlín Region  
4th May 2023 – Green Opening  
10th May 2023 – "Buzerák Party" with USUH  
16th May 2023 – "STADION" Exercise with the Czech Police in Prague  
17th – 18th May 2023 – MEKA Conference  
19th May 2023 – Business for Breakfast – Triangle Way  
8th – 10th June 2023 – Science Fair  
13th – 14th September 2023 – CrisCon Conference  
20th September 2023 – University TFA Competition  
6th October 2023 – Night of Scientists on the theme "Secrets"  
23rd – 24th October 2023 – Days with the Czech Customs Administration  
8th November 2023 – Lecture "How to Get Employed in EU Institutions"

## Faculty Regional and Supra-Regional Activities

The faculty cooperated with all municipalities with extended powers in the Zlín Region and with selected municipalities with extended powers (ORP) in other regions. Close collaboration continued, particularly with the city of Uherské Hradiště, the city of Kunovice, and the Zlín Region Office (KÚ Zlínského kraje).

Collaboration continued in the implementation of professional internships for students and in the preparation of their final theses, in which students worked on projects such as crisis plan analyses for municipalities and companies, proposing updates and improvements. Throughout the year, the faculty actively cooperated with the Security Council of the Zlín Region.

In April, the faculty once again became the guarantor of the international City Nature Challenge 2023, which it organized in the city of Uherské Hradiště in cooperation with the House of Children and Youth in Uherské Hradiště, as well as the cities of Uherské Hradiště, Kunovice, and Staré Město.

In cooperation with the Zlín Region, the faculty's students actively participated in the event "Hravě záchranářem" – the Safety Week of the Zlín Region, aimed at primary school students in the first grade.

In its third role, the faculty organized the Business for Breakfast – Triangle Way event in May 2023, which brought together more than 20 representatives from the business and public sectors.

In September 2023, the faculty organized the university competition TFA UTB in fire sports, from which 10 students advanced to the national competition.

The faculty primarily presented itself to the wider public through its participation in the Night of Scientists, held on the theme "Secrets."

The faculty aims to provide education not only for its students but also for the general public. It organizes seminars, workshops, conferences, and popular science lectures. The Faculty of Logistics and Crisis Management is an important institution not only in the field of education but also in regional cooperation.

## Faculty Promotion

At the Faculty of Logistics and Crisis Management, we strive to keep members of the academic community and the wider public regularly informed about events at our school. We do this through our website, where we publish news and events, and we actively communicate via social media platforms such as Facebook and Instagram.

Our efforts to inform are not limited to online channels. Information about the faculty and upcoming events is also regularly shared in the regional press to reach as broad an audience as possible.

To promote our study programs and the admissions process, we use advertisements in well-known magazines such as *Kam po maturitě*, the weekly *My*, and the *MF Dnes* newspaper. Our students and academic staff also actively visit secondary schools to present our faculty.

Until the application deadline, we are running an intense online PPC campaign with the slogan "Extraordinary Faculty, Extraordinary Studies" to reach as many potential applicants as possible for our faculty.

On January 26, 2023, we held an *Open Day* for prospective students and the general public. Another Open Day, aimed at those interested in studying in the academic year 2024/2025, took place at the faculty on November 10, 2023.

We also communicated with secondary schools at the largest education fair in the Czech Republic, *Gaudeamus Brno*, held from October 31 to November 2, 2023.

Table 26

**Overview of visited education fairs in 2023**

|  |  |
| --- | --- |
| *Date* | *Name* |
| 24. – 26. 1. 2023 | Gaudeamus Praha |
| 10. – 12. 10. 2023 | Gaudeamus Bratislava |
| 31. 10. – 2. 11. 2023 | Gaudeamus Brno |
| 14. – 15. 11. 2023 | Gaudeamus Nitra (Slovakia) |

## Honoured Graduates in 2023

**Dean's Awards  
• For excellent final thesis**Bc. Jan Čížek – SP Risk Management, full-time study – for an excellent bachelor thesis  
Bc. Radka Doleželová – SP Applied Logistics, full-time study – for an excellent bachelor thesis  
Bc. Lukáš Knap, MBA – SP Risk Management, combined study – for an excellent bachelor thesis  
Bc. Vojtěch Žák – SP Population Protection, combined study – for an excellent bachelor thesis  
Ing. Lukáš Mařík – SP Security Studies, combined study – for an excellent master's thesis  
Ing. Natálie Nedobová – SP Security Studies, full-time study – for an excellent master's thesis

**•** **For excellent academic results**Bc. Ondřej Aričjuk – SP Applied Logistics, full-time study – for excellent academic results  
Bc. Justýna Brachtlová – SP Risk Management, full-time study – for excellent academic results  
Bc. Radka Doleželová – SP Applied Logistics, full-time study – for excellent academic results  
Bc. Jiří Matúšů – SP Population Protection, full-time study – for excellent academic results  
Bc. Jan Šmídek – SP Risk Management, combined study – for excellent academic results  
Bc. Eliška Vydařená – SP Population Protection, combined study – for excellent academic results  
Bc. Vojtěch Žák – SP Population Protection, combined study – for excellent academic results  
Ing. Karolína Kocurková – SP Security Studies, combined study – for excellent academic results  
Ing. Petra Melichaříková – SP Security Studies, full-time study – for excellent academic results  
Ing. Natálie Nedobová – SP Security Studies, full-time study – for excellent academic results  
Ing. Roman Zůbek – SP Security Studies, combined study – for excellent academic results

**Rector’s Award of Tomas Bata University in Zlín**Ing. Renáta Šťastná – SP Security Studies, full-time study – for an excellent master's thesis

**Mayor’s Award of Zlín**Ing. Marek Landa – SP Security Studies, full-time study – for an excellent master's thesis

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

* Infra Eco Network Europe
* Project Management Institute (PMI)
* European Citizen Science Association (ECSA)
* EAZA Silent Forest Group
* EAZA Philippines Working Group
* European Aerosol Assembly
* European Alliance for Innovation
* Talarak advisory board
* OpenStreetMap Foundation

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

• Academic Council of VŠPJ  
• Academic Council of the University of Business and Hotel Management in Brno  
• Association of Hotels and Restaurants (AHR)  
• Czech Bar Association  
• Czech Aerosol Society  
• Czech Academy of Agricultural Sciences  
• Czech Geocaching Association  
• Czech Association for Geoinformation  
• Czech Association for Risk Prevention  
• Czech Bioclimatological Society  
• Czech Ergonomic Society  
• Czech Geographical Society  
• Czech Cartographic Society  
• Czech Coalition for Biodiversity Protection  
• Czech Logistics Association  
• Czech National Committee for Disaster Consequence Reduction  
• Czech Chemical Society  
• Czech Ornithological Society  
• Czech Society for Quality  
• Czech Technological Platform for Organic Agriculture  
• Evaluation Committee of MZČZ in the Regional Food Competition  
• Evaluation Committee of AK ZK in the Pearls of Zlín Region Competition  
• Evaluation Committee of NAU – Security Studies  
• IPMA Czech Republic  
• Trade Union Commission for the 3rd Level Study Program Crisis Management at FBI ŽU Žilina  
• Field Council "Economics and Management" at the Faculty of Military Leadership, University of Defence Brno  
• Field Council "Protection of Troops and Civilians" at the University of Defence Brno  
• Field Council of the Doctoral Program "Applied Informatics" at the Faculty of Applied Informatics, UTB Zlín  
• Field Council of the Doctoral Program – FBI VŠB-TU  
• Field Council of the Doctoral Program – HGF VŠB-TU  
• Field Council of the Doctoral Program in Forensic Engineering – USI VUT  
• Working Group of the Ministry of Education, Youth, and Sports on the Education of Security Studies  
• Editorial Board of Czech Hospitality and Tourism Papers  
• Editorial Board of the Journal of Crisis Management (ŽU Žilina)  
• 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 Oeconomia Copernicana  
• Editorial Board of the Journal The Science for Population Protection  
• Editorial Board of Transactions of the VSB - Technical University of Ostrava  
• Society of Scientific Experts in Tourism (SVECR)  
• Board of Veterinarians Without Borders  
• Scientific Council of the Faculty of Social and Economic Sciences, TnUAD in Trenčín  
• Scientific Council of the Faculty of Economics, UMB in Banská Bystrica  
• Scientific Council of the Faculty of Manufacturing Technologies, TU in Košice  
• Scientific Committee of the Journal Logi Scientific Journal on Transport and Logistics  
• Scientific Council of the Commission of the City of Prague for Sustainable Energy and Climate

# FLCM PrioritIES FOR 2024

The priorities of FLCM for 2024 are based on the Implementation Plan of the Strategic Intent of FLCM for 2024 and align with the Strategic Intent of the Faculty of Logistics and Crisis Management for the 21+ period.

The most significant priorities for 2024 include:

• Preparation and obtaining reaccreditation for the bachelor's degree programs in Risk Management and Population Protection, for a period of 10 years;

• Preparation and obtaining accreditation for the bachelor’s degree program in Risk Management, offered in English, the first program taught in English at the faculty;

• Ensuring comprehensive preparation for the launch of the reaccredited follow-up master’s program in Security Studies;

• Preparing and implementing measures to limit the misuse of AI, updating and continuing the use of anti-plagiarism systems, including those evaluating AI-based work;

• Development of conditions for the digitalization of education among academic staff;

• Supporting the development of creative activities at FLCM;

• Improving the quality of creative activities carried out at the faculty with the clear goal of increasing publication outputs indexed in monitored databases and raising their citation rate;

• Creating inter-departmental and national teams aimed at obtaining national and international projects related to areas of education implemented at the faculty;

• Expanding the faculty’s involvement in contract research;

• Supporting international mobility for both students and academic staff, including incoming and outgoing mobility, and negotiating new agreements under the ERASMUS+ program;

• Supporting communication and cooperation between the faculty, business, the public, and the state sector, and active participation in the Region 47 group;

• Implementation of a new CŽV course in crisis management;

• Active participation in organizing and implementing the Safety Week of the Zlín Region, and the organization of the CrisCon conference;

• Organization and implementation of the first FLCM Alumni Meeting in celebration of the 15th anniversary of the faculty’s founding;

• Development and relocation of the Logistics Laboratory;

• Completion of the facilities for FLCM staff and students at the UH1 building in Zlín, including the second and third floors (design proposal for hallways);

• Creation of a “silent study room” for FLCM students;

• Renovation of the current faculty meeting room;

• Preparation of spaces in the UH3 building for the establishment of laboratories.

In Uherské Hradiště 20. 05. 2024