

# **Police Academy of the Czech in Prague**



## **Appendix**

### **evaluation reports of the Police Academy of the Czech Republic in Prague for 2019**



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## Home

The report on the internal quality assessment of the Police Academy of the Czech Republic in Prague is prepared in accordance with the provisions of Section 12 and paragraph 4 (c) of the Act on Higher Education No. 111/1998 Coll, and amending and supplementing other acts (the Higher Education Act), as amended (hereinafter referred to as "the Act") and the approved internal regulation of the Rules of the Quality Assurance System for Educational, Creative and Related Activities and Internal Quality Assessment of Educational, Creative and Related Activities of the Police Academy of the Czech Republic in Prague with effect from 12 September 2017.

# 1. EVALUATION OF THE QUALITY OF EDUCATIONAL ACTIVITIES AND DIRECTLY RELATED ACTIVITIES

## 1.1. Quality Evaluation of the Study Programmes of the Police Academy of the Czech Republic in Prague

The Police Academy of the Czech Republic in Prague (hereinafter referred to as "PA CR in Prague"), in with the evaluation of the quality of its study programmes, is based on the document *Rules of the system of quality assurance of educational, creative and related activities and internal evaluation of the quality of educational, creative and activities of the Police Academy of the Czech Republic in Prague*, which is effective from 12 September 2017. One of the main attributes of the quality assessment at the PA of the Czech Republic in Prague is Article 6 of the aforementioned internal regulations of the University, which focuses on cooperation with other universities and scientific institutions in the Czech Republic and abroad, the academic community, public administration bodies, professional chambers, employers' organisations and other institutions of public life.

In of further improvement of the content and focus of study programmes, the University follows new trends in the field of crime control, security and related social pathological phenomena crisis management in particular and security management in general. In the framework of pedagogical processes, the University actively cooperates with experts from other public universities and commercial entities, especially in the field of drug crime, cybercrime, cyberbullying, extremism and radicalisation, crime, traffic offences, etc. It cooperates with experts from the Fire Service of the Czech Republic and other security institutions and units. The University reflects the priorities and challenges of the National Security Audit, develops cooperation with the aim of monitoring current trends in the field of cyber security, sustainable development and safe society, respectively modelling scenarios of crisis situations. The University uses external collaborators and experts from practice (*Ministry of the Interior of the Czech Republic, Ministry of the Interior of the Czech Republic, Fire Service of the Czech Republic, State Security Service of the Czech Republic, Czech Security Service of the Czech Republic, BIS, GIBS, Ministry of Foreign Affairs of the Czech Republic and others*) to deliver special lectures, present current topics to students, consultations and participation in scientific research activities of the faculties. The above-mentioned experts in security practice have long been members of collective bodies of the University and faculties, i.e. the Scientific Council of the PA of the Czech Republic in Prague, the Scientific of the FBP of the PA of the Czech Republic in Prague and the Scientific Council of the FBM of the PA of the Czech Republic in Prague. A very good cooperation was established, for example, with experts of the Diplomatic Service of the Ministry of Foreign Affairs of the Czech Republic for the participants of continuing education courses from the broad police practice, which regularly recorded positive evaluations and there is still a great interest in this issue. Another important, and important for practice, is concrete cooperation with the staff of the Ministry of the Interior of the Czech Republic who decide on the stay of foreigners on the territory of the Czech Republic. These lectures are in great demand for police officers and students in practice.

Study documentation - especially syllabi of accredited courses - is continuously updated and innovated in with current developments domestic and European legislation and the development of information and communication technologies,

social, political and economic problems of our time.

The curricula of the individual study programmes, which include mainly legal, security, economic and other social science subjects, make the content of study both attractive and challenging. Own publication outputs in the form of monographs and other study materials combined with teaching and individual consultations represent a quality contribution to the success of studies at the university.

In order to improve the quality of the teaching process, the University implements activities (practical teaching, demonstrations and excursions) at specialised workplaces (e.g. selected departments of the security forces).

Qualification theses (bachelor, diploma, rigorous, dissertation and habilitation theses) are in most cases focused on solving current security challenges, ideally in direct interaction with security practice departments.

The results achieved include, in particular, consistently positive evaluations of the quality of teaching content and the approach of academic staff in student feedback.

Academic staff participate in the organisation and implementation of conferences, seminars, symposia and other events, organised either independently by the PA CR in Prague or in cooperation with other security entities. Within the framework of scientific research projects, they actively participate in cooperation with experts from other public universities, especially in the field of crisis management and related issues of security management in general. The University permanently strives for generational overlap of academic staff in individual subjects and disciplines taught, their active participation in science and research and application of research findings in pedagogical practice. Academic staff permanently maintain direct contact with police and security practice through active participation in instructional and methodological activities, workshops, departmental and international meetings and through internships at selected professional departments. Academic staff of the University actively develop their professional and linguistic skills and abilities, especially within the framework of rigorous proceedings or studying a doctoral programme. They participate in professional seminars, internships and courses within the framework of domestic offers of the Ministry of the Interior of the Czech Republic and other ministries or internationally, especially within the framework of CEPOL courses. In order to improve the quality of teaching and research activities, the University also cooperates with departments of the Academy of Sciences of the Czech Republic, specifically with the Centre for Public Opinion Research and Social Data Bank. The above-mentioned activities are aimed at deepening the expertise of academic staff who apply the newly acquired knowledge to the educational process.

Selected academics are members of the editorial and editorial boards of professional journals, members of scientific boards and other public universities, and members of multinational commissions and organizations with a focus on security and law. They are also, for example, members of advisory boards of prisons within the Czech Republic. Selected academics

prepare expert opinions related to police and security issues under the auspices of the PA of the Czech Republic in Prague. The University organizes and holds round tables and colloquia with representatives of public administration, local government and security forces on selected issues in order to implement current knowledge of security practice into the process of improving the quality of pedagogical and professional activities.

Academics are requested as lecturers for training events by individual security forces, state and public administration on the basis of practical requirements. The demand for security practice is also reflected in the lifelong learning programme, in which both academic staff of the PA of the Czech Republic in Prague and other universities of the Czech Republic and experts from practice participate. Academic staff, in order to apply and improve new approaches in teaching at the PA CR in Prague, undergo long-term teaching internships at foreign partner universities.

### **Recommendations of the Police Academy of the Czech Republic in Prague**

PA CR in Prague will continue the trend of openness of studies and diversification of study offer as a state university. Taking into account the changing conditions of the national security climate and the existence of new security threats, the University will continuously continue to analyse and implement new knowledge into the already accredited study programmes. In accordance with the *Long-Term Development Plan of the PA of the Czech Republic in Prague for the years 2014-2020*, a new concept of study programmes and specialisations is being developed, which flexibly responds to the educational needs of police and security practice, especially by diversifying and expanding the portfolio of accredited study . An attribute of the improvement of the teaching process in this respect will be the optimisation of the composition of the subjects taught so that graduates receive a professionally oriented education to the maximum extent. Feedback from students, especially from the field of security practice, is another tool for improving the quality of teaching and other outputs generated within the PA CR in Prague.

In order improve the quality of studies and to provide a friendly approach to students, the PA CR in Prague will develop the technical facilities of the University and the culture of academic life at the University to the extent possible. The established system of quality assurance and evaluation will be systematically used to monitor the quality and to respond quickly to suggestions for its improvement, including the elimination of identified problems.

### **Quality assessment in doctoral studies**

In doctoral studies, the PA CR in Prague in focused with positive results mainly on the interconnection of the contents and topics of dissertation theses with the practice of security forces and public administration as well as the connection with scientific research activities. Furthermore, attention was focused on supporting the publication activity of PhD students and their

speaking at professional events. Emphasis was also placed on creating conditions for the full-time form of the doctoral study programme.

In 2019, the quality control of doctoral studies was dealt with in detail at a meeting of the Professional Council of the PA of the Czech Republic in Prague. It expressed its opinion on the fulfilment of the study plans of doctoral students, approved a change of supervisor for some of them and clarified the title of dissertation. No critical comments of the doctoral students on the implemented teaching and consultations were submitted to it. The standards set for dissertation defences have proved to be successful and have contributed to their quality (e.g. at least a seven-member committee appointed by the Rector from among professors, associate professors and distinguished representatives of the field - two or more members not belonging to the academic community of the PA CR in Prague, usually three opponents).

## **1.2. Related activities (habilitation, rigorous proceedings)**

**The habilitation procedure** at the Police Academy of the Czech Republic in Prague in the field of study Security Management and Criminalistics has so far been carried out on the basis of a decision of the Ministry of Education and Sports of the Czech Republic valid until 31 August 2019. The accreditation of the habilitation procedure for the Police Academy of the Czech Republic in Prague was issued on the basis of the Accreditation Commission of 24 April 2014 and the consenting opinion of the Ministry of the Interior of the Czech Republic of 12 June . At the same time, a project for a new accreditation of the habilitation and appointment procedure is being prepared.

The Habilitation Regulations of the Police Academy of the Czech Republic in Prague contained strict criteria for applicants and the quality of habilitation procedures was ensured by the demanding approach of habilitation committees composed of experts in relevant fields not only from the Police Academy of the Czech Republic in Prague, but also from other universities and scientific research and expert institutions. Two academic staff members of the Police Academy of the Czech Republic in Prague successfully passed the habilitation procedure in 2019 and were awarded the scientific and pedagogical title of associate professor.

The high demanding nature of the Scientific Council on the quality of the habilitation procedure was also reflected in the fact that several habilitations were stopped.

In accordance with the recommendations of the National Accreditation Office, the accreditation dossier for the new habilitation procedure was completed and submitted to the Scientific Council of the Czech Academy of Sciences in Prague for consideration in 2019.

The success of **the rigorosum proceedings** in 2019 was contributed to by consultations with the guarantors of relevant courses and experts from practice, the opportunity to use the quality services of the libraries of the Czech Academy of Sciences in Prague, and methodological assistance in the creation of empirical parts of rigorosum theses. The quality of the rigorous theses was positively influenced mainly by the professional recommendations of the consultants and the demanding evaluation of the opponents.

## **1.3. Quality assessment in internal and external evaluation processes**

**The internal evaluation** is based on the long-term objectives of the Police Academy of the Czech Republic in Prague in the of educational activities, which are anchored in the document entitled Long-term development plan of the Police Academy of the Czech Republic in Prague for the period 2014 - 2020.

one of the sub-strategic goals in the field of educational activities is the implementation of internal evaluation of teaching at the Czech Academy of Sciences in Prague. Internal evaluation is a continuous process, which is always evaluated in the winter and summer semesters of the respective academic year. An evaluation report is prepared from each standardised survey, which is discussed in the Rector's College and its conclusions are shared with the Scientific Council of the Czech Academy of Sciences in Prague. This investigation is systematically based on the document entitled Rules of the Quality Assurance System for Educational, Creative and Related Activities and Internal Evaluation of the Quality of Educational, Creative and Related Activities of the Police Academy of the Czech Republic in Prague, which has been effective since 12 September 2017.

The conclusions of the evaluation are communicated to the deans of both faculties, who communicate these results to the academic managers concerned as part of an effective management system. Each academic staff member involved in the teaching system thus has the opportunity to become more familiar with his/her own evaluation and the evaluation of the subject he/she teaches. Currently, less than 50% of students are involved in internal evaluation. It is a priority for the PA CR in Prague to increase the proportion of evaluators, which would help to increase the effectiveness of subject evaluation. During the past academic year, the teaching at the PA CR in Prague has been evaluated favourably, although there have been some criticisms in some subjects, which have been brought to the attention of the relevant teaching staff.

Internal evaluation is provided at the PA CR in Prague in the form of student feedback. The feedback is obtained through the ANKETA module (electronic questionnaire survey) in the Student Information System (SIS). The ANKETA module is a basic tool for obtaining student evaluation of the quality of teaching. The survey has been in operation since the summer semester of the academic year 2013/2014.

The main objective of the student evaluation of the quality of teaching in the academic year 2018/2019 was to find out students' opinions on the quality of teaching of selected subjects and the quality of pedagogical activities. Students' opinions were collected on the basis of students' agreement or disagreement with the following statements:

1. I consider this subject to be beneficial for my further education.
2. The teaching of the subject is generally of good quality.
3. The teaching is clear and .
4. The subject brings new information for me (which I didn't have before).
5. I am satisfied with the teaching of the subject.
6. The teacher was able to arouse my interest in the subject.
7. The teacher is helpful, responds to questions, tries to explain the problem.
8. The teacher comes to class well prepared.
9. The teacher shows genuine interest in the intellectual and professional growth of his/her students.
10. I'm happy with the teacher.

Every student has the to add his/her verbal commentary to a specific subject and a specific teacher.

In the 2018/2019 academic year, data collection for the above survey took place during the winter semester from 16 to 31 January 2019 and the summer semester from 13 to 31 May 2019.

Part of the internal evaluation is also the evaluation of the post-promotion practice of graduates at the PA CR in Prague. This part of the evaluation is a traditional form of feedback and takes place at the PA CR in Prague at the beginning of each calendar . The main aspects of the evaluation consist of an analysis of how full-time students are employable on the labour market. For students of the combined form of study, it is determined whether graduating from the PA CR in Prague has helped to improve their employability in their active professional career. Data collection takes the form of a questionnaire survey, which is distributed electronically. The questionnaire survey was carried out from 4 March to 15 April 2019 via e-mail communication with graduates, of whom 604 were contacted.

The sub-objectives of the questionnaire survey were to find out:

- data on employed and unemployed graduates of the PA CR in Prague after graduation and at the time of the survey,
- how the graduates of the study are, in their own opinion, prepared for the performance of tasks in their employment (business) in terms of the use of knowledge and skills acquired during the teaching of selected subjects, both theoretically and practically,
- whether graduation from the PA CR in Prague had an impact on the further career development of students in service (employment),
- partial information on the opinions of graduates on the content and organization of teaching at the PA CR in Prague in terms of evaluation of readiness for practice and
- opinions of graduates of the PA Czech Republic in Prague on the overall applicability of the acquired education in their employment (business).

In the academic year 2018/2019, it is possible to conclude that the impact of studies on the employment of graduates of the PA CR in Prague is positive both in terms of first employment (for graduates of the full-time form of study) and in terms of the impact on their professional career (graduates of the combined form).

The results of the survey show that the PA CR in Prague prepares its graduates in the field of theoretical basis at a high . On the other hand, it is necessary to state that the implementation of practical application of legal science or management is to some extent a matter of experience, which graduates can gain only in their employment.

In terms of **external evaluation**, 2019 was mainly a preparatory year. On the basis of Methodology 17+ (specifically the Methodology for the Evaluation of Research Organisations in the Higher Education Segment), the PA CR in Prague requested the MoI to commission the organisation of the evaluation by the International Evaluation Panel in 2019. The implementation of this evaluation will take place in 2020. Further preparations in 2019 for external evaluation were related to the preparation of the application for accreditation of the habilitation and appointment procedure.

#### **1.4. Quality assessment in internationalisation processes**

In accordance with the Long-Term Development Plan of the Police Academy of the Czech in Prague for the period 2014 - 2020, internationalisation was a significant source of the University's development in 2019.

One of the main strategies in the field of international cooperation of the Czech Academy of Sciences in Prague is to deepen and strengthen existing contacts and to seek new forms of cooperation with partner organisations and institutions with which the Czech Academy of Sciences in Prague has concluded bilateral agreements and has been cooperating with them for a long time.

In 2019, the establishment of contacts with new partners continued to focus primarily on student exchanges and the development of mobility of academic staff and employees. Efforts were made to create conditions for active participation of academic and scientific staff in international conferences, symposia and seminars as well as for involvement in international scientific research projects.

These data include foreign trips of academic and scientific staff realized in the form of participation in conferences, symposia and seminars abroad, foreign trips of university representatives and staff to participate in meetings of international project bodies and student mobility within specific events organized by foreign partners except for mobility realized within the Erasmus+ programme.

Examples of specific events for students include the reciprocal organisation of week-long information stays, especially with partner institutions in Germany, sending students to participate in a three-week international study course for students of police schools, cadets and young police officers, which is organised by the Police Academy of Lower Saxony and to which the Police Academy of the Czech Republic in sends 2-4 students each year. For students of partner schools, the PA ČR in Prague organises week-long study stays during which they are introduced to police issues in the Czech Republic mainly through lectures and excursions.

In 2019, the international round of SVOČ (Student Scientific and Professional Activity) was traditionally held, this time at the Police Academy in Bratislava. The competition, is held with the joint participation of not only students but also academic staff of the two highest higher police educational institutions in the Czech Republic and Slovakia, once again served to exchange knowledge, experience and new trends in police work.

The Police Academy of the Czech Republic in Prague was again represented abroad in 2019 as part of its long-term involvement in international projects and institutions. These include the MEPA (Mittleeuropäische Polizeiakademie) programme, a project for the further education of police officers from seven European countries (Austria, Germany, Hungary, Switzerland, Slovenia, Slovakia and the Czech Republic).

In 2019, the PA of the Czech Republic in Prague was also a popular destination for mobility from abroad. Cooperation with the University of Haifa in Israel was initiated. Cooperation with police liaison officers from the Japanese, German and Austrian embassies continued, and representatives of the embassies of the United States of America, Great Britain, France and Canada participated in events organised by the Police Academy.

A number of visits of students from police training institutions from various German federal states were carried out, the Executive Director of CEPOL was received and a number of short working meetings were held.

At present, the PA of the Czech Republic in Prague has concluded 8 bilateral agreements. The specific position of the PA CR in Prague in the system of Czech universities and the relatively significant differences in the systems of higher police education in Europe (EU), and especially outside it, represent certain limits to internationalisation. Finding a compatible foreign partner is quite complicated, and often only a limited part of the activities of a foreign institution can be used for cooperation.

A certain limit preventing the faster development of internationalisation can be seen in particular in the amount of funds that can be spent on these activities from the budget. This also implies that the vast majority of cooperating foreign institutions are located in neighbouring countries or in Europe, and contacts to more distant destinations and continents are rare. The language skills of academic staff can also be improved. In spite of the above mentioned limitations, the PA CR in Prague is experiencing a positive trend in the field of international cooperation and is gaining a reputation among foreign partners, which is manifested mainly by the interest in establishing new contacts, it is a long-standing popular destination for mobility from abroad and the interest in cooperation in the field of science and research is increasing. Accreditation of the programme in , which the Police Academy of the Czech Republic in Prague is considering, would significantly enhance the quality of internationalisation.

PA ČR in Prague has been a participant of the Erasmus programme since the academic year 2003/2004. In December 2014, the PA CR in Prague became a holder of the "Erasmus University Charter" for higher education for the period 2014 - 2021.

The PA of the Czech Republic in Prague is currently involved in the Erasmus+ programme under Key Action 1 (KA1) - mobility of individuals. In the academic year 2019/2020, the PA CR in Prague is involved in Key Action KA 103 - mobility of individuals. It sends and receives students on study placement, organises mobility of academic staff and other employees within the programme countries.

In , the PA Czech Republic in Prague cooperated with 21 foreign partners. The gradual increase in the number of partner institutions over the last four years represents a positive trend. In 2019, all concluded agreements were active.

Achieving an increase in the number of departures of other staff in 2019 is also a positive trend. The main reason for the increasing number of departures was to improve the promotion of staff mobility. The increased number of preparatory meetings and consultations for prospective participants in mobility organised by Erasmus staff also contributed to this positive development. Last but not least, the improvement in the language skills of applicants has also played an important role, which is reflected, for example, in the increased interest in trips also to English- speaking countries.

In , the PA of the Czech Republic in Prague participated in the key action KA 107 - "international credit mobility" (student and employee mobility outside the EU countries) with the University of Haifa in Israel. At , attention is also directed to possible cooperation with the USA.

Within the framework of student mobility of incoming students, one of the main priorities is

Continuous improvement of the quality of teaching in English and expansion of the range of subjects taught. These efforts have successfully translated into a steadily increasing number of international students who, after completing their mobility, rate our institution with the maximum number of points.

*Integration of foreign mobility participants into the life of the PA Czech Republic in Prague*

For incoming students, the PA ČR in Prague also organized a preparatory period before mobility in 2019, the so-called "Orientation Week", to facilitate orientation on , familiarization with the organization of the semester and the overall functioning of the institution. Maximum support was also provided for accommodation, including integration among Czech students. Another important activity was support with orientation in urban transport, training in the principles of work safety and fire protection. Equally important was the training of students in the issue of medical security in case of sudden illness. A number of cultural and social events were also organised, and a Czech language course for foreigners was an excellent method of integration.

## 2. EVALUATION OF CREATIVE ACTIVITIES AND DIRECTLY RELATED ACTIVITIES

### 2.1. Quality of selected results

PA CR in Prague consistently takes care to improve the quality of the results of creative activities. Therefore, in 2019, the PA CR in Prague has adopted new measures to increase attention to the requirements imposed on the research by the Methodology 17+. In , detailed analyses of previous evaluations of selected results reported in the SKV database were carried out. On the basis of these analyses, new parameters for selecting quality results were set and a guidance document for improving the quality of results was created. The intention of this document was to create a guide for the creators of the results to include these aspects at the beginning of their creative work.

All factors of the quality of the selected results and especially their impact on practice were carefully considered (see 2.3 Social relevance). The intention to link research activities even more closely to the application sphere has been established, particularly in relation to more formal impacts on the application . This intention was highlighted as one of the most important factors in the quality of the results. The PA CR in Prague mainly carries out applied research, or sees the importance of its research mainly in the area of "social relevance", due to the fact that it is a state university closely linked to the Ministry of the Interior of the Czech Republic and its needs and the needs of other central bodies. By its very nature, it is directly intertwined with practice due to its direct contact with constantly emerging security issues, which are reflected in the school's research projects. From the point of view of this research and the aforementioned interconnection with practice, the results of the research are also transmitted directly through educational activities within the framework of bachelor, master and doctoral studies and to a large extent through lifelong learning courses, which are intended mainly for members of the Police of the Czech Republic and employees of the Ministry of the Interior of the Czech Republic, the Fire Rescue Service of the Czech Republic and teaching staff of police education.

In , the following publications have been selected as the best quality results in accordance with the above:

Zeman, Tomáš; Břeň, Jan and Rudolf Urban. Profile of a Lone Wolf Terrorist: A Crisis Management Perspective. *Journal of Security and Sustainability Issues*. 2018, Vol. 8, No. 1, September, p. 5-18. ISSN 2029-7017. [https://doi.org/10.9770/jssi.2018.8.1\(1\)](https://doi.org/10.9770/jssi.2018.8.1(1))

Fiala, Zdeněk. *Disciplinary punishment of members of security forces*. Prague: Police Academy of the Czech Republic in Prague, 2018. 207 s. ISBN 978-80-7251-484-7.

Přecechtěl, Petr, Zoubková, Ivana and Tomáš Najman: The experience of citizens of the Czech Republic with drug users. *Security Theory and Practice*. 2018, No. 4, pp. 3-17.

## 2.2. Research performance

Research performance is supported by several motivational lines (financial remuneration, career growth in terms of education or scientific rank, creating opportunities for self-realization in scientific research activities), fulfilling the development framework of the research organization of the Czech Academy of Sciences in Prague. Incentives such as career advancement, recognition for achievements in science and research, the possibility of working from home, creative leave according to the Higher Education Act, etc. are important. Each staff member is treated with individual care with the aim of developing his/her skills leading to joint scientific research results.

In 2019, the motivation of staff in scientific research activities focused on applied research was significantly strengthened through the conclusion of agreements on the performance of work within the framework of special-purpose support projects. Until now, S&R staff have focused on in-house scientific research projects, so there has been a significant shift in this period, whereby, on top of these important scientific research activities, staff can receive additional financial remuneration for scientific research work done outside of their normal working hours. Partly thanks to this motivation several proposals for special purpose projects in the field of security were submitted in the previous period. The quality of the proposals was confirmed by the fact that out of the six submitted project proposals, four were approved, making 2019 the year when the Police Academy in Prague addressed the highest number of special-purpose support projects in the last period:

Elemental characterization of microalgae and narcotic and psychotropic substances by nuclear analytical methods. VI20192022162.

Provider: Ministry of the Interior of the Czech Republic  
Recipient: Institute of Nuclear Physics of the Academy of Sciences  
Other participants: Police Academy of the Czech Republic in Prague  
Time span: 7/2019 to 12/2022

Use of radiation methods for detection and identification of CBRNE materials. VI20192022171

Provider: Ministry of the Interior of the Czech Republic  
Recipient: Czech Technical University in Prague  
Other participants: Police Academy of the Czech Republic in Prague, Technical University of Ostrava / Faculty of Electrical Engineering and Computer Science  
Time span: 7/2019 to 6/2022

Classification of socio-psychological parameters of persons by means of artificial intelligence and machine vision for the needs of real-time protection of persons. TL02000352.

Provider: Technology Agency of the Czech Republic  
Beneficiary: Charles University / Faculty of Social Sciences  
Other participants: Brno University of Technology; RCE Systems and Police Academy of the Czech Republic in Prague  
Time span: 1/2019 to 12/2021

Development of an innovative method to detect road traffic crime using electronic accident data. VI20172020108.

Provider: Ministry of the Interior of the Czech Republic

Recipient: Czech Technical University in Prague / Faculty of Transport  
 Other participants: Police Academy of the Czech Republic in Prague, Institute of Forensic Engineering of the University of Žilina, University of Pardubice / Jan Perner Transport Faculty  
 Time span: 1/2017 to 3/2020

In 2019, the following number of individual publication results were entered into the RIV database:

Type of publication output according to Methodology 17+	Number of publication outputs
D Article in proceedings registered in the Web of Science/ Scopus database	1
B Chapter in Scopus	1
Jimp/Jsc Scientific article registered in the Web of Science/Scopus database	1
B Specialised book	5
C Chapter in a professional book	14
Just Peer Reviewed Article	29
Total	51

### 2.3. Social relevance

PA CR in Prague is a state university with a specific status. It is an institution closely linked to the Ministry of the Interior of the Czech Republic and its needs and to the needs of other central state administration bodies. The University is directly connected with the application sphere in terms of direct contact with constantly emerging issues of security issues, which are reflected in the research projects of the school operating on the basis of institutional support and since 2017 also in the projects of special purpose support.

The PA of the Czech Republic in Prague monitors new trends in the field of crime control, security and related socially pathological phenomena and new threats. This role consists not only in the aforementioned transfer of theoretical knowledge into the educational process, but also consulting, advisory and expert activities for the Police of the Czech Republic (regional directorates, the Institute of Criminalistics in Prague, the Department of Criminalistic Techniques and Expertise, the Analytical and Legislative Department of the Police Presidium, the Personnel Department of the Police Presidium, the Police Education and Service Training Unit), the intelligence services of the Czech Republic and institutions responsible for security management and protection of the population. The PA of the Czech Republic in Prague is also connected with the Ministry of Justice of the Czech Republic (Prison Service, etc.), the Ministry of Finance of the Czech Republic (Customs Administration, etc.). PA CR in Prague is registered in Section II of the list of expert institutes for the field of

criminalistics, and social sciences. Expertise is continuously processed, especially in the specialisation Police activities - official interventions (use of law enforcement, abuse of authority of a public official).

Cooperation with the application sphere and the transfer of results to the application sphere is further carried out through conferences, workshops and professional seminars, requested lectures and trainings, but also through the penetration into practice through the membership of researchers in the relevant working groups created for the purpose of preparing strategic documents in the security field or by assigning them to guarantee special tasks in the field of internal security.

The PA of the Czech Republic in Prague uses the professional journal Security Theory and Practice as a platform for the results of its scientific research activities, which is distributed directly to the application sphere of security practice (the Ministry of the Interior of the Czech Republic, the Police of the Czech (Police Presidium, regional directorates of the Police of the Czech Republic, etc.), the Security Information Service, the Prison Service of the Czech Republic, the Office for Foreign Relations and Information, the Institute for Criminology and Social Prevention, the Office of the Government, the Supreme State Prosecutor's Office, etc, as well as academia in related fields. The supply of the journal has often been directly requested by security practitioners. The articles in the journal are accompanied by an annotation in English. One issue per year (usually the fourth) is published entirely in English. Since 2016, Security Theory and Practice has been included in the ERIH+ (European Reference Index for the Humanities and the Social Sciences) database.

However, some of the outputs of the PA of the Czech Republic in Prague are primarily intended to make the activities of the state authorities more effective and, by their nature, their popularisation would in many cases have a negative effect (for example, by instructing potential perpetrators of crime how to avoid detection).

The societal contribution in the last period, in terms of the knowledge gained so far, the proposed procedures, methodological guidelines and recommendations, and with regard to the potential of their use in the research carried out, lies in relation to specific aspects of societal relevance:

- Criminal policy: increasing the effectiveness of crime regulation instruments, both in its repressive component and in the preventive area, which in turn can help to reduce actual crime, including its economic impact in the form of property damage (closely linked to the area of economic impact).
- Public administration; services (efforts to proactively address challenges that public administration may face prospectively).
- Legislative input in the form of comments, including the submission of its own partial proposals in the legislative process, as well as de lege lata and de lege ferenda proposals in relation to current trends in the field of security.
- The economic/financial benefit here exists (quantifying this effect is difficult for security issues in general). It may be in terms of reducing the costs of law , speeding up proceedings, reducing payments, compensating victims.

- Benefits in areas such as society; health; culture; quality of life - this is the tertiary level of security incidents (with impacts on healthcare, if there is a prospect of reduced quality of life; psychosomatic effects of fear etc.). It is an effort to understand these processes and engage in mitigating their negative impacts. It is also about respect for the rule of law in general: safeguarding the objectives and mission of the security forces and the proper performance of their tasks, on the one hand, and strengthening and deepening citizens' trust in the security forces and the state apparatus, on the other.
- Environment (the impact here is more indirect).
- Knowledge benefits: use of the results directly in the educational process at the university level, as well as in professional trainings, instructional and methodological jobs and lifelong learning courses for individual security forces. The Czech Police Academy in Prague organises dozens of courses per year (e.g. Course for top police managers, Qualification course for criminalistics experts, Securing and siphoning off proceeds of crime in police practice, Criminal activity in the field of public procurement; see chapter 3.1 for more details), which also generates an economic benefit - savings for the Ministry in the order of several million crowns per year for organising these specific courses.

The PA CR in Prague also integrates knowledge in relation to current security challenges, for example by organising international scientific conferences on specific topics (see 2.4). The findings, detected trends and other aspects that result from these and other similar events (workshops, round tables, seminars, ad hoc events) are directly transferable to the teaching process.

## **2.4. Viability**

In 2019, an important challenge related to the goal of closer cooperation with research institutes of other schools and other organisations involved security research, especially in relation to joint projects, was met. In 2019, the PA of the Czech Republic in Prague received a total of three new projects as a co-investigator (co-recipient). These are two special-purpose support projects funded from public funds for research and development from the budget chapter of the Ministry of the Interior within the Programme of Security Research of the Czech Republic in 2015 - 2022 (BV III/1 - VS), namely: the project "Use of radiation methods for detection and identification of CBRNE materials" VI20192022171 and "Elemental characterization of microalgae and narcotic psychotropic substances by nuclear analytical methods" VI20192022162. The third project is "Classification of socio-psychological parameters of persons by means of artificial intelligence and machine vision for real-time protection of persons" TL02000352 funded by the Technology Agency of the Czech . Thus, in 2019 the PA of the Czech Republic in Prague participated in a total of four projects (see 2.2 Research performance).

An important aspect of the creative activity of the PA CR in Prague in was the publication of the journal Security Theory and Practice, which was carried out in the manner set in previous , i.e. three issues of the journal were published in the standard manner and

the last issue of the year was published in English. The scope of the journal has thus expanded to the Czech and foreign academic and practical spheres. The quality of all published articles continues to be very strictly controlled and the peer review process is anonymous.

In 2019, a new magazine website was completed and published, which is linked to the school's website [www.polac.cz](http://www.polac.cz). Thus, the journal is now also published in electronic form to make it available to the widest possible relevant professional domestic and international readership, so that the maximum scope of transfer of scientific results achieved at national and international level can be applied. At the same time, the journal has two assigned ISSN 1801-8211 (Print) and 2571-4589 (Online).

In 2019, the PA of the Czech Republic in Prague organized (co-organized) scientific conferences:

- International Conference "Professional Training in the Armed Forces of the Czech Republic, State and Public Administration - Its Contribution to Reduction": the PA of the Czech Republic in , 14-15 November 2019.
- International expert meeting of academic and practitioner experts at a round table on the topic "Drug-related crime (psychopharmacological, economically motivated and systemic)": PA Czech Republic in Prague, 25 March 2019.
- Security Seminar "From Data to Knowledge" PA Czech Republic in Prague in cooperation with AFCEA: PA Czech Republic in Prague, Prague, 17 January 2019.
- Security seminar "From Data to Knowledge II" in cooperation with AFCEA. PA Czech Republic in Prague, Prague, 28 November 2019.
- Climate change and its security implications. International Scientific Conference, 18-19 September 2019. Climate Change and its Security Impacts. Proceedings from the International Scientific Conference, 18th and 19th September 2019.
- Awareness seminar "eGovernment Cloud". AFCEA, Police Academy of the Czech Republic in Prague, 16 January 2019.
- Seminar "From Data to Knowledge I". AFCEA, Police Academy of the Czech in Prague, 17 January 2019.
- Involvement in a high school competition in cyber security (Ústí nad Labem). AFCEA, Police Academy of the Czech Republic in Prague, 16 April 2019.
- Security seminar "Two-phase authorization or guarding administrators". AFCEA, Police Academy of the Czech Republic in Prague, 18 June 2019.
- Conference "Cybersecurity VII". AFCEA, Police Academy of the Czech Republic in Prague, 26 September 2019.
- Activities around European Cyber Security Month (October 2019). AFCEA, Police Academy of the Czech Republic in Prague, 26 September 2019.
- 5G Workshop. AFCEA, Police Academy of the Czech Republic in Prague, Czech Republic, October 1, 2019.
- IV. year of the AFCEA competition, Police Academy of the Czech Republic in Prague and other institutions, December 2019.
- International Conference of Departments of Criminal Justice: PA Czech Republic in Prague, 16-17 September 2019.

## Participation in the most important domestic events in 2019:

- Repeated participation (about 6 times) as a member of the examination committee at prolongation examinations of criminalistic experts at the Institute of Criminalistics in Prague. Within the framework of professional discussion with criminalistic experts, new professional knowledge in the field of identification of persons and things and their application in practice as well as their knowledge of individual experts were also addressed.
- "Criminal law and criminalistic aspects of evidence", VŠFS, Prague (03/2019).
- 4th "Ostrava Conference of Forensic Experts", 20 - 22 January 2019 Ostrava.
- XXXI. Bohnice Sexology Days. Plasticity of sexual relations and behaviour. 21. - 22. 2. 2019, Prague.
- Conference "Radicalisation, Terrorism, Population Protection", 28 February 2019 Prague.
- "Current capabilities of healthcare facilities in dealing with emergencies and crisis situations" 12 April 2019 Prague.
- "The present and perspective of social care in the 21st century society", 4 - 6 September 2019, Litomyšl.
- Conducting an expert seminar for the Czech Republic on domestic violence against the elderly.
- VI. Annual IZS Karlovy Vary conference "Dilemmas of decision-making in rescue" 5. 11. 2019 Karlovy Vary.
- "Consequences of Violence against Children"; organized by the Hussite Faculty of Theology of Charles University in cooperation with the Ministry of the Interior of the Czech Republic.
- VIIth International Conference "Criminological Days" held on 21. - 21. 22 January 2019 in Ústí nad Labem by the Czech Society of Criminology in cooperation with the Faculty of Social and Economic Sciences of J. E. Purkyně University.
- Conference of the Section of Social Pathology "Risk phenomena and their prevention" organized by the Czech Sociological Society on 3 - 5 April 2019 in Luhačovice.
- The conference "Addressing Electronic Violence and Cybercrime" was organised by the Police Academy of the Czech Republic in Prague, the Vysočina Region and the Regional Police Directorate of the Vysočina Region on 17-18 October 2019 in Jihlava.
- Scientific Conference "Interdisciplinary Aspects of Internal Security and Population Protection", CTUT, 15 November 2019. Intelligence services of the Czech Republic - current legislative intentions.
- 25 March - 27 March 2019 - participation in the implementation of the course for senior police management, ZS MV Kašperské hory - lecture on the topic: The most frequent errors in decision-making in service proceedings - causal analysis.
- "Possibilities of using unstructured data analysis in the practice of security forces". Paper presented at the AFCEA - PS07 Intelligence Workshop "From Data to Knowledge". Prague, PA Czech Republic in Prague. 17. 1. 2019.
- 24 October and 25 October - participation in a meeting of specialist lawyers from the Police of the Czech Republic on the issue of Act No. 361/2003 Coll., on the service relationship of members of the security forces. Organiser. Discussion of current legal issues in the field of service and employment relationship.
- CEPOL residential activities in Prague (23 - 26 September 2019).
- "Security environment in Europe - radicalisation, terrorism and protection

- Population" in České Budějovice, 14-15 March 2019.
- RAN CZ, participation at the meeting on 7 May 2019, Ministry of the Interior of the Czech Republic.
  - Criscon 2019 conference, 12 and 13 September 2019, Uherské Hradiště, Tomas Bata University.
  - "Population Protection Concept - Strategic Goals and Priorities 2019", with a focus on emergencies in 2019; 11th and 12th December 2019, Lázně Bohdaneč; Institute of Population Protection Lázně Bohdaneč.
  - IXth International Conference on Addressing Electronic Violence and Cybercrime. Jihlava.
  - International expert conference SCADA security; part of Future Forces Forum, 4. a 5. 11. 2019.
  - January 2019: Instructional and methodological training (as part of lifelong learning) for crisis management staff of the Police of the Czech Republic with exchange of experience; Prague, Police Academy of the Czech Republic in Prague.

Participation in the most important international events:

- 14th International Police Conference Photogrammetry / Laser Scanning, Paper titled: "Current situation in implementation of 3D technologies in Czech security practice" Polizei Nodrhein-Westfalen, Landesamt fur Ausbildung, Neuss, conference held on July 15-19, 2019, Federal Republic of Germany.
- 14th International Forensic Symposium Bratislava, Paper entitled: "3D technologies, data collecting and its processing during CSI in Czech security practice." Institute of Criminalistics and Expertise of the Police Corps, Bratislava, conference on September 24-27, 2019, Slovak Republic.
- "14th International Symposium held on March 14, 2019 within the framework of the International Fair SECURITY BRATISLAVA 2019" in Bratislava (03/2019).
- Victim support Europe 2019 conference. Strasbourg, 12-14 June 2019.
- Scientific Conference "Organized Crime in the Central European Region: The Position and Role of Criminal Intelligence in the System of Identification of Criminal Group Activities". Bratislava, June 4, 2019.
- Psychological Aspects of Intelligence Analysis. Structured Analytical Techniques (SAT). Teaching at the CEPOL Intelligence Led-Policing course (68/2019), Madrid, Spain.
- AEPC (Association of European Police Colleges) "Mass killing". Lyon, France, 13-14 November 2019.
- 9 May - 10 May 2019 - participation in the international meeting of administrative law departments of law faculties from the Czech Republic and Slovakia (organized by the Faculty of Law of Trnava University)
- 19 Aug - 23 Aug 2019 - participation in the international scientific conference "NORDSCI Conference on Social Sciences 2019", Athens, Greece.
- September 4 - September 8, 2019 - participation in the international scientific conference "4th International Conference on Economics, Business Management and Social Sciences (ICEBSS) 2019", Budapest, Hungary.
- 24 September and 25 September 2019 - participation in the international scientific conference "Application aspects of performing service interventions", organized by the research team of the project APVV- 17-0217, Akademia Policajnejného zboru, : Institute of Education of the Ministry of Education of the Slovak Republic

in Omsen, Slovak Republic, paper :

- CEPOL trainer in the framework of European residential activities, Munster, 8 - 12 September 2019, Germany, CEPOL activity 83/2019 Foreign Terrorist Fighters / Terrorist Travellers.
- Transforming the paradigm of managing organizations in the context of Industry 4.0. Project APVV 2018 - 2021, Faculty of Management, Comenius University in Bratislava, 2019.
- "Radicalisation - forms and identification factors" in Trenčanské Teplice held 7 - 8 March 2019.
- Member of CEPOL Governing Board, Centre on Counter Terrorism Section, participation in meetings 21. - 22. 3. 2019, 26. - 27. 9. 2019.
- trainer at CEPOL training in Munster, Germany (9-13 September 2019), "Foreign Fighters".
- Current issues resonating through Europe. 25 April 2019, APZ Bratislava.
- "Global Environmental Change and its Impacts". 21 November 2019, Chamber of Deputies of the Parliament of the Czech Republic, Prague.
- Participation in the international exercise Virus 2019 Budapest (15 and 16 April 2019), presentation "The Czech Republic's Experience with African Swine Fever".
- MEDays 2019 Conference, Tangier, Morocco. There were two presentations. "Global Governance: Reinventing Multilateralism"; 15 November 2019. & Refugees: From Confrontation to Cooperation"; 15 November 2019.

Other major activities:

- Involvement in the working group of the Prague City Hall on the preparation of strategic documents in the field of security, in particular "Concept of the Prague City Security until 2022" (since 2016). The aim of the Concept is to unify the visions, intentions, tasks and opinions of individual stakeholders on the security of the capital city of Prague with a 5-year view so that individual, specific tasks for stakeholders and for the population and visitors of the capital city are visible in the perspective period).
- Active involvement in the functioning of the Working Group on Soft Targets of the Ministry of the Interior of the Czech Republic (since 2017).
- Active involvement in the functioning of a working group at the Ministry of the Interior - General Directorate of the Fire Rescue Service of the Czech Republic (together with representatives of the Fire Rescue Service of the Capital City of Prague, the Fire Rescue Service of the Central Bohemian Region and the office of the Prague 11 municipal district) on the issue of "soft targets" (socially important objects), including the preparation of a methodology for the protection of socially important objects.
- Cooperation with the Institute of Nuclear Physics of the Czech Academy of Sciences on the analysis of the composition and identification of the chemical elements contained in the samples of seized drugs.
- Active involvement in the preparation and conduct of the high school "Cyber".
- Since 17 September 2018, the 3rd edition of the competition has been running for those aged 15 to 20, "Cyber Contest" 2018/2019. Almost 4,000 people participated in the first round of the competition. 1,276 students will advance to the second round of the competition.
- AFCEA working meeting.

## **2.5. Strategies, concepts and recommendations**

PA CR in Prague aims to recruit quality researchers and related support staff in relation to scientific research activities. The intention was adopted to create table positions for non-academic staff for the benefit of the organisation of scientific research. An alternative is to create a unit dedicated solely to administrative matters and other 'non-academic activities' to research. At the end of 2019, it was possible to expand the team of the Science and Research Department with the help of the current HR Officer.

Furthermore, the intention is to continuously supplement the qualification composition of the organisation, especially in connection with the generational renewal of. Here, in addition to external resources, the doctoral programme in all its forms, which must be linked to the basic scientific direction of the organisation, will have an indispensable place.

### **These recommendations and calls therefore continue:**

- To continuously implement a system of evaluation of complex scientific results.
- Focus on publishing in recognised journals, i.e. journals registered at least as a Jost Peer Reviewed Article.
- Increase the number of contributions to journals registered in the Scopus and Web of Science databases, for this reason, in 2019, preparations have begun to introduce access to these databases for the Police Academy of the Czech Republic in Prague (a request for the purchase of electronic information resources will be submitted as part of a subsidized project of the National Technical Library).
- Continue intensive publishing activities with regard to professional monographs and chapters in monographs.
- Focus on finding opportunities to involve other departments of the school in security research projects (both domestic and international).
- To prospectively expand student scientific and professional activities to include other domestic as well as international partners.
- Create table positions for non-academic staff to benefit the organisation of scientific research activities.
- To create conditions for a full-time doctoral study.
- To focus on the evaluation from the point of view of the faculties of the Police Academy of the Czech Republic in Prague.
- The transfer of knowledge and research results through the ERASMUS+ programme (mobility of academic staff) will be continued on a continuous basis, including the establishment of further contacts that may develop into the formation of international scientific research consortia.

### **3. EVALUATION OF THE THIRD ROLE of the PA of the Czech Republic in Prague**

#### **3.1. Evaluation of CŽV at PA Czech Republic in Prague**

PA CR in Prague pays great attention to lifelong learning, which is implemented in the form of short and long-term courses. The courses offered are oriented towards permanent and current problems of practice and, in accordance with the focus of the PA CR in Prague, they are intended mainly for members of the Police of the Czech Republic and employees of the Ministry of the Interior of the Czech Republic and the Fire Rescue Service of the Czech Republic. The continuing education courses at the PA of the Czech Republic in Prague are used by members of other security forces. In order to obtain feedback from the participants of lifelong learning courses at the Czech Police Academy in Prague, the Lifelong Learning Department provides all participants of the courses with an evaluation questionnaire to evaluate the course. The questionnaire is not anonymous, but some participants do not sign, and some fill in only part of the questionnaire. In 2019, approximately 68% of the feedback was submitted. The questionnaire survey shows a very good evaluation of the lecturers and the organisation of the lifelong learning courses at the PA CR in Prague. The number of implemented lifelong learning courses at the PA CR in Prague in the academic 2016/2017 reached the capacity maximum. In the academic year 2018/2019, it reached the level of 2013/2014. In the year under review, although the absolute number of courses decreased, the number of multi-day courses, which are a priority for the PA CR in Prague in this area, increased.

The interest in completing the Lifelong Learning course at the PA CR in Prague is still high, which is also reflected in the full use of classroom capacity. The interest in the courses and the feedback from the participants in demonstrate the consistently solid quality of the Lifelong Learning course offer at the Prague Academy of Performing Arts.

Lifelong learning at the PA CR in Prague is organized in accordance with Section 60 of Act No. 111/1998 Coll., on Higher Education and on Amendments and Supplements to Other Acts and the Regulations of Lifelong Learning of the PA CR in Prague. The content of lifelong education at the Police Academy of the Czech Republic in Prague is based on the principles set out in the Concept of Lifelong Education of Police Officers of the Czech Republic, which includes a standard and updated offer of educational opportunities, oriented towards courses on legal, professional security, management, pedagogical, social science, etc.

From the organisational point of view, lifelong learning takes place in the form of short- and long-term courses, the content of which is provided by specialist departments and other workplaces. Every year, the PA of the Czech Republic in Prague addresses the personnel units of the Ministry of the Interior of the Czech Republic, the Police Presidium of the Czech Republic, the General Directorate of the Fire Rescue Corps of the Czech Republic, the Higher Police Schools and Secondary Police Schools of the Ministry of the Interior, the Security Information Service and the General Inspectorate of Security Forces to send their requirements and suggestions for lifelong learning courses. These suggestions are discussed at the individual departments and included in the Lifelong Learning Programme according to the capacity of the school. The PA CR in Prague provides free continuing education in the courses offered to police officers and employees of the Ministry of the Interior. Participants of the courses are provided with meals and accommodation in the dormitories according to the capacity of the PA CR in Prague.

Members of other security forces also take advantage of the continuing education courses. Nothing has changed in the year under review with regard to the organisation of lifelong learning courses. However, cooperation with the General Inspectorate of Security has expanded and the PA of the Czech Republic in Prague provided 4 seminars in 2019 with the participation of 413 people.

The fact that the best evaluation of the course participants is directed to the work of individual lecturers and to the organizational provision of the courses can be marked as significantly positive. The lowest evaluation values are directed towards the practical applicability of the courses and the overall contribution of the courses to the work of participants. However, these values are also close to 2.0, which means a very good evaluation.

A comparison of the overall weighted average scores of the CVT courses from 2012 to the present is shown in the table below:

			Průměr	Směr. odchylka	Počet
Kurzy v období	Období 2012/2013	Průměrné vážené skóre	1,74	,56	884
	Období 2013/2014	Průměrné vážené skóre	1,62	,58	1372
	Období 2014/2015	Průměrné vážené skóre	1,63	,56	1927
	Období 2015/2016	Průměrné vážené skóre	1,56	,52	2065
	Období 2016/2017	Průměrné vážené skóre	1,54	,55	1257
	Období 2017/2018	Průměrné vážené skóre	1,54	,56	2109
	Období 2018/2019	Průměrné vážené skóre	1,61	,61	1607

The position of each course by comparing the average weighted score achieved. A total of 1607 participants were included in the analysis.

The ranking of the success rate of each course was done by ascending order of the average weighted score. A lower value of the average weighted course score represents a better ranking.

Cour se number	Average	Topics
K21	1,12	Forensic Medicine and Criminalistics - Current Issues - Part I
K06	1,12	Forensic digitization of dactyloscopic traces and work with digital dactyloscopic comparator
K28	1,15	Domestic violence and stalking
K03	1,15	New Types of Criminalistic Documentation and Criminalistic Photography in Manual Mode for Fire Department Investigators
K19	1,18	Interrogation of a child witness - victim of a crime of morality II.
K45	1,18	Interrogation of a child witness - victim of a crime of morality II.
K47	1,21	Criminalistic and criminal legal aspects of the Police of the Czech Republic in detecting, investigating and preventing poaching
K54	1,23	Current Problems of the Czech Prison System
K52	1,25	Symbolism of criminal tattoo
K01	1,27	Review proceedings
K18	1,28	Cybercrime
K41	1,28	Special methods of proof
K53	1,29	Psychology of victims of crime
K10	1,30	Interviewing a child witness - victim of a crime of morality
K50	1,30	Psychological and criminalistic peculiarities of conducting interrogations with foreigners

K05	1,31	CRIBIS web application
K14	1,36	Symbolism of criminal tattoo
K49	1,38	The Far Right and Islamism in the EU and the Czech Republic
K55	1,39	Psychological Aspects of Criminal Expert Witness Actions in Court
K44	1,42	The police procedure for obtaining evidence in cases of alcohol and substance impairment (misdemeanours versus felonies)
K07	1,43	Administrative Regulations
K29	1,45	International Humanitarian Law
K12	1,45	Proceedings in matters of service
K16	1,46	Legal liability in healthcare
K24	1,47	Theory and practice of crisis management
K40	1,50	Changes to the Labour Code
K04	1,50	Socially pathological phenomena in society
K39	1,50	Seizing and siphoning off the proceeds of crime in police practice
K57	1,50	European integration and European law
K30	1,54	Communicationally challenging situations - crisis communication over the phone
K34	1,54	Geographical Information System in the IRS
K33	1,58	The Power and Disease of the Media
K13	1,59	Tax crime
K36	1,59	Dimensions of human rights protection
K43	1,59	New forms and methods of criminalistic documentation
K15	1,60	Employment of foreigners in the Czech Republic - current trends and challenges
K20	1,62	Criminal activity in the field of public procurement
K26	1,63	Illicit drug production and its impact on the environment
K37	1,65	Circumstances precluding unlawfulness with emphasis on necessary defence and legitimate use of the weapon
K32	1,66	Manager in a state organisation - Manager development
K25	1,68	Experiences from expert analysis for road traffic accident investigations
K48	1,73	Criminal liability of legal persons
K35	1,79	OSINT - Open Source Intelligence
K46	1,79	Issues of the Road Act
K02	1,79	Course for senior police managers
K08	1,87	Civil Code in practice
K09	1,90	Economic crime
K11	1,93	Migration issues
K51	1,95	The Police Act
K23	2,01	Extremism in the Czech Republic
K17	2,05	Issues in the fight against corruption
K56	2,07	Theory and Practice of Crisis Management in the Conditions of ÚSU, Regional Authorities and ORP
K22	2,16	Qualification course for criminalistics experts
K27	2,72	Cybercrime - workshop
K38	3,22	Examination of payment cards and their criminalistic significance

The key educational projects at the PA Czech Republic in Prague include courses of long-term scope (length from one week to eight weeks of teaching):

- **Qualification Course for Criminalistics Experts**

provides participants with specialized education in criminalistics, criminal law and police law. In criminalistics, emphasis is placed on the area of criminalistic techniques, while other areas of criminalistics that are important for criminalistic experts are also taken into account; the selection of participants is ensured by the Criminalistics Institute of the Police of the Czech Republic according to the professional focus of the candidates.

- **Economic crime**

is a revitalized qualification course for police officers newly assigned to the detection section,

documenting and investigating economic crime. The course contributes to the acquisition of theoretical knowledge on the basics of law related to economic crime, while participants will receive practical recommendations from experienced lecturers on how to effectively detect, document and investigate this crime.

- Interviewing a child witness - victim of a crime of morality

will deepen the participants' legal and professional knowledge in the field of interrogation of a child participant in criminal proceedings, defence mechanisms of a child victim, CAN syndrome, typology of perpetrators of moral offences and also acquiring practical skills to use a special interrogation room.

- Course for senior police managers

contributes to the acquisition of modern managerial methods and techniques and the development of managerial competences. The content of the course includes team building, hard management techniques, risk management and training of managerial social skills (soft skills). The course has been running at the Czech Police Academy in Prague since the academic year 2013/14 and is attended by 13-16 people in police top management positions annually. A total of 72 people have completed the course. In the academic year 2018/19, 15 students have completed this course.

- New types of criminalistic documentation and criminalistic photography in manual mode

is a one-week course for firefighters and investigators at the request of the DG Fire and Rescue Service. It provides information on new forms of scene investigation documentation. Practical exercises in the laboratory and outdoors lead to improve the quality of photographic documentation and the photographic provision of criminal traces.

- Identification of signs of radicalisation in the prison environment of the Czech Republic

at the request of the Prison Service of the Czech Republic, the PA of the Czech Republic in Prague organizes the above-mentioned three-day educational seminar. A total of 57 persons were trained in this seminar.

Other key courses include, in particular, Seizing and Siphoning the Proceeds of Crime in Police Practice, Tax Crime. These courses are concluded with a final exam and participants receive a certificate of completion. In the 2018/2019 academic year, 308 persons received certificates.

## **Results supporting quality and recommendations**

In , there was a great interest in lifelong learning courses on the part of members of the Police of the Czech Republic and other security forces, as well as employees of the Ministry of the Interior of the Czech Republic, and the capacity of the courses was often increased according to the possibilities and with the consent of the course guarantor.

We see the strategy for the development of lifelong learning at the Czech Academy of PA in Prague mainly in the emphasis on the quality of the content of courses and their interconnection with practice.

PA CR in Prague wants to continue the trend of using prominent experts from the security practice to lecture courses.

### 3.2. Quality assessment of corporate social responsibility and other related activities

The Police Academy of the Czech Republic in Prague perceives responsibility towards society as an important priority of its activities and reflects this in various activities responding to current social issues. It is in with the general approach of universities to the definition of the third role - in particular lifelong learning, commercialisation or popularisation of research and development, information and advisory services and involvement in public life.

In 2019, a number of significant activities can be mentioned in the sphere of the involvement the PA of the Czech Republic in Prague in public life. In this Appendix we mention the most important ones. In the first place, reference should be made to important professional events with an international scope:

- Cooperation with the USA - expert meeting/lecture: prof. dr. Alex del Carmen from Tarleton State University, topic: Selection, training and education of police officers in the US context, 19 March 2019,
- Cooperation agreement with CEPOL - expert meeting and conclusion of the agreement, CEPOL Director Detlef Schröder, 7 May 2019,
- Cooperation with Tarleton University - Prof. Karen R. Murray, signing of the Memorandum of Cooperation, 21 June 2019,
- expert meeting/lecture: prof. James Van de Velde, Ph.D. from Georgetown University in Washington D. D. and Johns Hopkins University in Baltimore, topic: War in Peace. How the United States fights below the level of armed conflict. Russian and Chinese influence operations, October 21, 2020,
- Cooperation with France - expert meeting/ lecture by H.E. Mr. Roland Galharague, Ambassador of France in the Czech Republic, topic: Current and future Czech-French cooperation in the field of European security, 22 November 2019.

During 2019, the PA Czech Republic in Prague organised other important events responding to events in society and public life.

- expert meeting/lecture: Petr Pavel, retired army general, topic: Current security threats: global, regional and for the Czech Republic, 20 March 2019,
- Round table/ representatives of the National Drug Control Centre of the Czech Police, the Regional Police Directorate of the Capital City of Prague, the Government Council for Drug Policy Coordination and the Institute for Criminology and Social Prevention: topic, Crime related to drug use, 25 May 2019,
- International scientific conference, theme: Climate Change and its Security Implications, 18th, 19th September 2019,
- International conference, theme: Professional training in the armed forces of the Czech Republic, state and public administration - its contribution to crime reduction, 13, 14 November 2019.

The year 2019 was significant for the University as the academic year 2019/2020 was officially opened at the PA CR in Prague on 3 October 2019 with the participation of Prime Minister Andrej Babiš, Deputy Prime Minister and Minister of Industry and Trade Karel Havlíček, representatives of the Conference of Rectors of Universities, and a number of distinguished guests from the political sphere and representatives of public institutions, academics, staff and students of the PA CR in Prague.

Throughout 2019, we commemorated the 30th anniversary of the Velvet Revolution, The 75th anniversary of the opening of the Second Front in Normandy during World War II and the 100th anniversary of the death of General Milan Rastislav Štefánik. On the occasion of these important anniversaries, a festive meeting of the academic community and staff took place on 10 December 2019. Dozens of distinguished foreign and domestic guests accepted the invitation to this event. Colonel Roger Bowman, Attaché of the United States Army in the Czech Republic, Lieutenant Commander Matthew Johnson, Attaché of the United Navy in the Czech Republic, Colonel David Catmur, British Military Attaché in the Czech Republic and Lieutenant Colonel Daniel Kopecký, Military Attaché at the French Embassy. Furthermore, representatives of the Ministry of the Interior, security forces, regional directorates of the Czech Republic, national departments of the Czech Republic, representatives of Czech universities, MPs, senators, representatives of the Prague 12 Municipality, foreign liaison officers and last but not least academics, staff and students of the University.

## **CONCLUSION**

In 2019, the PA Czech Republic in Prague has consistently focused on improving quality in its individual areas of activity. High attention was focused on the preparation of the application accreditation of the habilitation procedure. At the same time, preparations were underway for the evaluation of the Czech Academy of Sciences in Prague as a research organisation by the International Evaluation Panel within the framework of the Methodology for the Evaluation of Research Organisations and the Evaluation of Programmes of Special Purpose Support for Research, Development and Innovation (the so-called Methodology 17+), which will be implemented in 2020. Increased attention was therefore paid in particular to the area of creative activities, i.e. scientific research activities, and other related activities. Cooperation with domestic and foreign institutions was also deepened.