

ACADEMIC YEARBOOK 2019/2020



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1. A Message from the Rector

The Ludovika-University of Public Service (Ludovika-UPS) started its operation in 2012 as the key educational institute of the Hungarian public service. The University preserves and continues significant traditions.

In the academic year 2019/2020, Ludovika-UPS operated with the following four faculties: Faculty of Public Governance and International Studies, Faculty of Military Sciences and Officer Training, Faculty of Law Enforcement, and Faculty of Water Sciences. Ludovika-UPS is the central further training provider for the national public administration and manages the continuing education system of the civil service. The University is constantly evolving to respond to the changing needs of the education sector. The year 2020 marks an institutional milestone because our Diplomat Training Program has been launched, in cooperation with the Ministry of Foreign Affairs and Trade, as well as the Europe of Nations Career Program (training applicants for a possible career with the EU), in cooperation with the Ministry of Justice. As of today, Ludovika-UPS has four doctoral schools and a dedicated research hub, the Eötvös József Research Centre, to maintain and develop high-level scientific work and discussion, to become a leading source of knowledge in the region.

The renewed educational portfolio of Ludovika-UPS reflects the contemporary challenges of social, economic, and security issues affecting the public sector. Ludovika-UPS is a leading knowledge source in the fields of public governance, diplomacy, security, and the military, law enforcement, and water management. A comprehensive approach towards each of these disciplines enables us to explore the latest advancements in public service science. The University plays a key role in enhancing the foundation of the science of public governance and state. In addition to providing a synthesis of political, legal, social, economic, and management research, the science of public governance and state offers a framework in which the traditional scientific approach is in line with complex values such as competitiveness, sustainable democracy, and the rule of law. The educational and research performance of Ludovika-UPS has made an important contribution to the modernisation of the public service and hence to the integration processes at European and international levels. Ludovika-UPS successfully introduced a new comprehensive and career-based training system of public servants, that is a way towards one of the most professional knowledge-transfer programs among the European public services. Our commitment to research excellence is an investment in the future of our region. Meanwhile, Ludovika-UPS has been strengthening its academic portfolio at the international level.

The grand opening of the newly constructed Ludovika Campus and the renewed Orczy Park, located in the heart of Budapest, was in 2018. In 2020, the university was enriched by a newly renovated historic building on the campus, originally built in the 1860s, and now hosting offices and lecture rooms. The Ludovika Campus has 26 hectares of green area, providing a great environment for getting away from the city noise. It is also a great place for those who seek active recreation, as the campus provides a wide choice of indoor and outdoor sports facilities. The park offers cultural programs and various leisure activities for students as well as for the general public. The renovated historical facilities and the new Educational Centre bear the infrastructural qualities of leading European universities.

In the academic year of 2019/2020, several remarkable achievements have been reached at the Ludovika-UPS, and we managed to maintain our level of work despite the Covid-19 pandemic that hit Europe in February 2020. While we are proud of these achievements, there is much more to improve on in the academic year 2020/2021. We are looking forward to advancing our joint projects with domestic and international partners by keeping our traditional academic

events and programs and opening the doors for further cooperation in joint research, training, and education.

I would like to extend our sincere thanks to all members of our academic and administrative staff, students, national and international partners for their invaluable support and contribution to the successes of this academic year. I am convinced that these achievements and their future impact on public service development will be beneficial not only for us as an institution but also for an ever-growing community of citizens.

András Koltay
Rector

2. Higher Education in Hungary

2.1. ABOUT HUNGARIAN HIGHER EDUCATION IN GENERAL

Hungarian higher education has a long history, dating back to the 14th century. The country's first university was founded in 1367 in Pécs, around the same time as other central European universities, such as those in Prague, Krakow, and Vienna. Due to the expansion of higher education in the last two decades, both the number of enrolled students and the capacity of the institutions have increased considerably. From 1990 to 2010 the population of students in higher education more than quadrupled, from 90,000 to around 400,000.

Hungary, together with 48 European countries, participates in the Bologna process, in which the member states voluntarily undertook to coordinate their higher education systems. The Bologna process has brought unprecedented changes in European higher education and has fundamentally defined the recent history of Hungarian higher education.

As a result of the independent intergovernmental process launched in 1999, the higher education systems of each country have become (or will become) part of a large European system, the European Higher Education Area. The three main directives of the unified structure are the introduction of a similarly structured multi-cycle education system, the creation of a credit system ensuring the mutual recognition of learning periods and qualifications, and the promotion of mobility between higher education institutions, and countries.

2.2. UNIVERSITIES AND COLLEGES

Today there are 63 higher education institutions (HEIs) in Hungary that are recognised and accredited by the state – including state, church, and private universities and colleges. Out of the 63 higher education institutions, there are 15 state (public) universities, 13 non-state (private) universities, 4 state (public) universities of applied sciences, 6 non-state (private) universities of applied sciences, 1 state (public) college of education and 24 non-state (private) colleges of education. All Hungarian universities are located either in the capital or in traditional university towns, each of which boasts a lively and extremely vivid, multicultural or international student life. This makes Hungary a magnificent destination for students in higher education.

2.3. DEGREE STRUCTURE

In accordance with the common European higher education principles, Hungary introduced the three-cycle degree structure in 2006 (BA/BSc, MA/MSc, PhD/DLA). Within the framework of this multi-cycle system, BA/BSc courses lead to a first degree, whereas the master-level courses require a first degree as part of their admission criteria. There are a few fields of tertiary education (e.g. law and medical studies) where undivided long courses have remained the standard form of study (10 to 12 semesters) leading to a first degree, which is equivalent to an MA/MSc. All BA and MA degrees allow easier access to the labour market. In addition to full degree courses, HEIs also offer shorter programs, such as summer universities and partial training.

3. Vision, Mission, and Strategy

3.1. VISION

Ludovika-University of Public Service (hereinafter referred to as 'Ludovika-UPS') is one of the best and most attractive universities in Hungary, a stable educational and research base for the development of the Hungarian public service, for a career in public service, and a committed supporter of the Hungarian-speaking higher education in Hungary and abroad. In alliance with several leading universities in Europe and worldwide, it is an active member of different international higher education and research networks.

Ludovika-UPS is a model for effective cooperation among social and employer needs, as well as university autonomy. Cooperation is a value; a special kind that is created by the collaborative work of these stakeholders. Their work is for the sake of the University and thus, for the sake of public service.

University autonomy is not self-serving; it is not an absolute value, but a responsibility to work towards strategic social and economic goals and contribute to their improvement. These public goals are set by stakeholders, reflecting the needs of state organisations, public service employees, students, teachers, and researchers. Ludovika-UPS is a special 'competitor' in higher education, sacrificing a huge proportion of its autonomy – compared to other higher education institutions – for serving and developing governance and state. Ludovika-UPS is undertaking tremendous tasks related to undergraduate, graduate, and continuing education of civil servants, therefore serving public needs is primary to the university's own autonomous interests.

Ludovika-UPS intends to become the best and most attractive university in Hungary by strengthening its teaching and research capacity. We do not consider it a disadvantage that Ludovika-UPS has to compete in the research field with a significant amount of non-higher education type of public service tasks, such as career-type further education of civil and public servants, military and police officials. These kinds of activities are considered in our favour in the competition for national and EU funds, enabling us to further strengthen our teaching and research capacities.

Ludovika-UPS aims to be the best in national and international educational and research cooperatives. We believe that being a successful co-operator is a more determining factor of success than being a successful competitor, and we believe that the future belongs to successful co-operators in higher education.

3.2. MISSION

The mission of Ludovika-UPS, in the intersection of public service profession and academia, is to serve as an effective educational and academic base for state-building and public service development. Through its educational and further training programs Ludovika-UPS supports the development of highly trained and efficient personnel in the field of public administration, law enforcement, defence, and other areas of public service. Ludovika-UPS defines its mission at national, regional, European, and global levels.

The **national** dimension of Ludovika-UPS's mission comprises the strengthening of the Hungarian State and the education and research-based establishment of public service.

The “science of public governance and state” that is the research of the state based on a comprehensive, multidisciplinary, comparative and applicable approach serves as the centrepiece of the academic mission of Ludovika-UPS.

The fundamental values of public service – the ethos of public interest, the demand for integrity, and efficient operation – overarch countries and cultures. The objective of Ludovika-UPS is to improve the value-system of public service through research and education thus strengthening the confidence of the social and economic actors towards the public sector.

At **regional** level, the focus of Ludovika-UPS is twofold. On the one hand, the nation-policy mission of the University includes the establishment of cross-border relations and the provision of supporting Hungarian higher education institutions in neighbouring countries. Accordingly, enhancement of the strategic cooperation with Hungarian-language institutions in Upper Hungary (Slovakia), Transcarpathia (Ukraine), Transylvania (Romania) and Voivodina (Serbia) is a priority for the University.

At the **European** level, top priorities include the enhancement of student and staff mobility and the strengthening of inter-institutional relations through joint research. Europe is a community of values in higher education and university traditions and is a common area of higher education. In accordance with the Europe 2020 strategy, the international mobility of students, staff members, and researchers shall be increased and facilitated, whereas the institutional relations have to be strengthened through joint training and research programs.

Regarding the **global** level, Ludovika-UPS has to determine its international strategy based on the solid foundations of its national and European cultural identity. It has to synchronize Euro-Atlantic orientation with the values of eastern and southern partnerships. The common issues of higher education include the autonomy of universities, ethics of science, the role of public service and statebuilding in the establishment of peace and security. As a member of the International Association of Universities (IAU), the University has to play an active role in the international dialogue of universities.

FOR THE FUTURE OF OUR STUDENTS, where the University mentors and orients creative, educated young people wanting to learn with community-building ambitions, and new generations respecting national values, embracing the values of solidarity and cooperation, and responsible for the future, to build Hungary and Europe with their best knowledge.

FOR THE FUTURE OF OUR EMPLOYEES, where the University provides a motivating environment in which its employees are committed to serving the goals of the University through the continuous development of their knowledge, a predictable vision, and with their ambitions.

FOR THE FUTURE OF PUBLIC SERVICE WORKERS, where the University provides support, encouragement, and knowledge to the corps of administrators and officers who chose the service of the Hungarian nation above all and the protection of the country as a vocation.

FOR THE FUTURE OF HUNGARY AND THE HUNGARIAN NATION, where the University reinforces the protection of the Hungarian national identity and cultural heritage, the population retention power of the country, and the national competitiveness.

FOR THE FUTURE OF EUROPE, where the University promotes the construction of a Europe of nations, the respect for Christian values and the cultural traditions of other nations, tolerance, and the protection of individual freedom and human dignity.

FOR THE FUTURE OF SCIENCE AND CULTURE, where the University builds bridges and a community of values between science without borders, social development, sustainability, and national cultures.

FOR THE FUTURE OF HUMANITY, where the University supports the security of social coexistence and well-being. Understanding the challenges of accelerating ecological changes and technological transformation, and analysing their regional and global impacts, it considers research and education in the fields of social innovation, environmental sustainability, and security technology as a strategic goal.

3.3. STRATEGY

In the spirit of Article X of the Basic Law of Hungary, Ludovika-UPS is an institution based on the freedom of scientific research, learning, and teaching. The University sees education and research as a service: to contribute to the common goals of European integration and the cause of international peace, security, and solidarity through the development of the Hungarian public service.

The intention to build good governance and committed officials, thus enabling the state to respond to the challenges of the 21st century with the means of science and education is at the heart of Ludovika-UPS's strategy.

To fulfill its mission, Ludovika-UPS strives to:

- provide public service-oriented training for the youth, in combination with modern and comprehensive knowledge based on solid moral values;
- participate in the further training of civil servants and public administration executives;
- be successful in public service development 2020;
- provide outstanding education and trainings;
- conduct successful research;
- follow high-quality international standards with state-of-the-art infrastructure and services;
- maintain sound institutional functioning embedded in a culture of quality and excellence.

The strategic environment and challenges of Ludovika-UPS can be interpreted in the space of domestic higher education and research, domestic public service, international higher education and research, and international public service relations.

Strategy 2020-2025

The Institutional Development Plan (IDP) is a common set of university development goals set by the maintaining Minister and the university strategies and development plans that serve them, as adopted by the University Senate in June 2020.

Our University's strategy from 2020 to 2025 identifies the main directions, goals, and principles along which the organization is consciously and plannedly developed so that the University be able to respond to the narrower and wider environmental changes, and, as a learning organization, it be able to give good, agile and reasonably safe responses to these changes.

The strategy is entitled "The University of a Secure Future", indicating that although we are experiencing a continuum of global and local social and environmental changes, based on the best traditions of the European university ideal, we intend to operate as a predictable, stable and sustainable place of education and research in the future as well.

A secure future is inconceivable without a balance between continuous innovation and tradition, which is why our strategy breaks with the traditional strategy thinking while retaining and acknowledging the importance of it. It is in a renewed way, both in terms of form and content, that it intends to inspire all university citizens to think and act together to strengthen the

performance of the university community and the university organization. Our strategy does not contain tasks in the classical sense but identifies nearly 250 development actions for the strategic goals of four main strategic directions to which it assigns target indicators.

Main strategic objectives for the period 2020-2025:

- a Hungarian and European University known worldwide
- balanced geostrategy in the institutional partnership
- agile international science diplomacy
- all lecturers and every third student take part in international mobility
- vibrant international life on campuses
- Bachelor's, Master's, and joint courses in foreign languages, postgraduate programs, summer universities
- listed in the top 500-1000 in international rankings
- winning the title of "European University" of the EU Commission

Strategic directions

In the developed world, there is a paradigm shift in strategic planning. Methods based on strategic planning are operating with less and less efficiency, especially medium- and long-term planning. This is explained by the fact that the social, economic, and technological environment of large organizations is changing at an accelerating pace and it has to encounter greater uncertainty and complexity. Nevertheless, all organizations need to plan, but in addition to making plans, there is an increasing emphasis on the ability of an organization's leadership and management to make decisions quickly and intelligently and become effective (agility) in response to changes in the operating environment.

In addition to defining strategic directions, aspects of agile/effective management and decision-making skills, as well as fast and efficient management development are becoming more and more important.

Present and future national governance and state-building are facing increasingly serious challenges. New forms of regional and global risks are emerging. Planning, change management, digitalization, and greater complexity require increasingly complex leadership skills and determination. Governance and managerial work cannot be continued with the old approach and methods. The participants in our degree programs and trainings prepare for the governmental and administrative tasks of the future by learning from each other and for each other, with the help of the most recognized experts.

Strategic directions:

- a) Education strategy
- b) Research and development strategy
- c) Strengthening community (organizational) performance
- d) Individual performance principle

Education strategy

The education strategy aims to renew the practice of traditional university education for a pedagogical turn, as a result of which education will focus on the effective development of student skills, the mentoring of individual learning pathways, and the creation and operation of creative learning communities based on the personal element. To achieve this desired pedagogical turn, the strategy announces a Creative Learning Program. The main emphases of the program are to help individual development and community learning and work. In addition

to the change of pedagogy as a change of the intellectual force field, the program puts emphasis on the renewal of the training content and methodology based on learning outcomes, the technological development of the learning environment, and the development of digital technology.

Research and development strategy

The basic pillars of the research and development strategy identify the research directions that are organically in line with the University's national and global mission, and also serve the University's educational content development with the scientific results created in these directions. The classic institutionalized forms of university research are doctoral schools but research and innovation are of paramount importance to all university citizens and organizations. Improving the quality of research in terms of methodology and content is of key importance for the international visibility of the University. International visibility can provide the basis for student and faculty collaborations that can ensure the University's embedding in the national and global academic community.

Strengthening community (organizational) performance

The third main direction of the strategy is the strengthening of community (organizational) performance. With this direction, the strategy also declares that it is a cooperating community that can create a safe environment. Under the concept of community performance, the strategy presents the already mentioned teaching and research directions from the context of the organization. The aim of the educational renewal is to strengthen our educational competitiveness, that is to achieve that more and more students and teachers choose our university. Also, the educational renewal aims for the university to discover talented students and nurture their creative work not only within the organized frameworks of colleges for advanced studies, but throughout the whole educational process. The task of talent promotion is primary for the renewal of the scientific capacity of our University and to ensure the reserves for our teaching activities. Community achievement in this sense contributes to the growth of our research and innovation potential, our scientific and cultural reputation, as well as efficient operation and management. In our age, these results are inconceivable without digitalization, so the digitalization of education, research, and operation comprehensively contributes to increasing the community performance of the University.

Individual performance principle

No organization and in particular no university can achieve its community / organizational goals without the performance of the individuals who make up the community. That is why the individual performance principle is included into the directions of the strategy. Performance principle assigns competencies to the most important job groups. The measurement and evaluation of competencies serves as the basis for performance evaluation at the University. The development of individual competencies or the support of their development is in the basic interest of our university community. The support of individual learning within organized or informal frameworks will continue to be an important activity of the internal training at Ludovika-UPS in the future as well.

4. Key Statistics

Faculties:

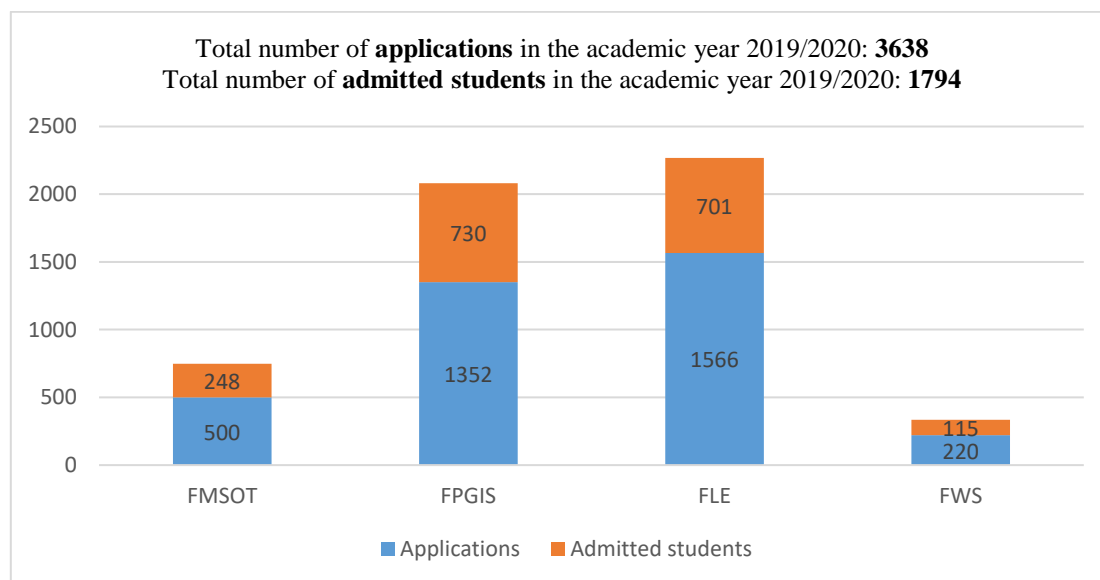
- Faculty of Military Sciences and Officer Training (**FMSOT**)
- Faculty of Public Government and International Studies (**FPGIS**)
- Faculty of Law Enforcement (**FLE**)
- Faculty of Water Sciences (**FWS**)

Education Programs:

- Bachelor's Program (**BA/BSc**)
- Undivided Program (**U**)
- Master's Program (**MA/MSc**)
- Specialized courses (**SC**)
- Doctoral Program (**PhD**)

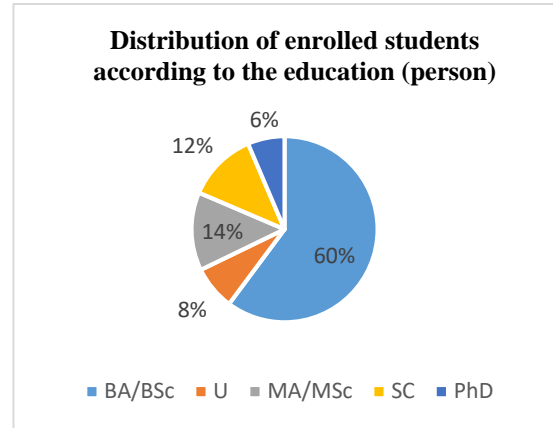
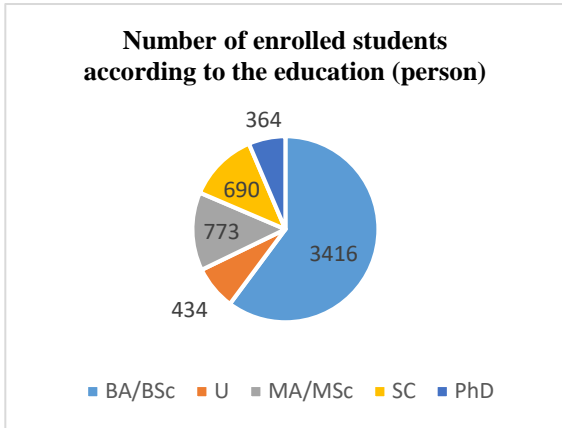
4.1. ENROLLED STUDENTS (OCTOBER 2019)

Number of student applications to Ludovika-UPS BA/BSc/MA/MSc programs (compared to admitted students)



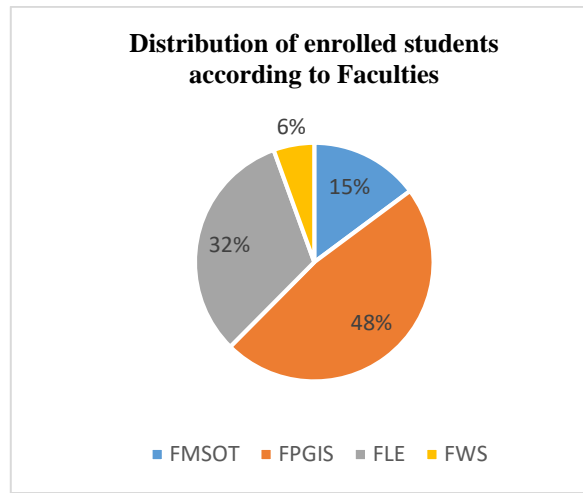
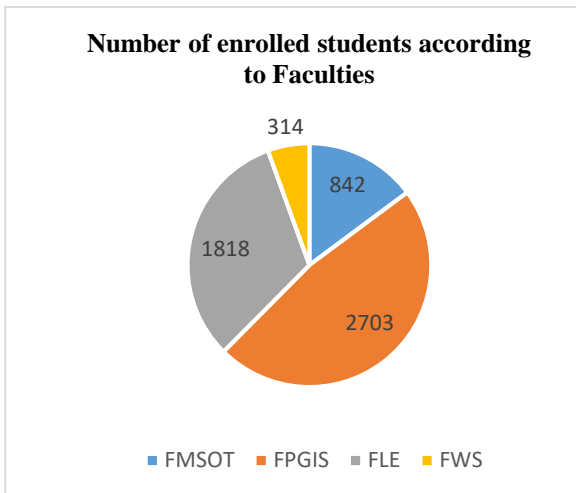
Number and distribution of enrolled students according to the education (person)

Total number of **enrolled students** in the academic year 2019/2020: **5677**

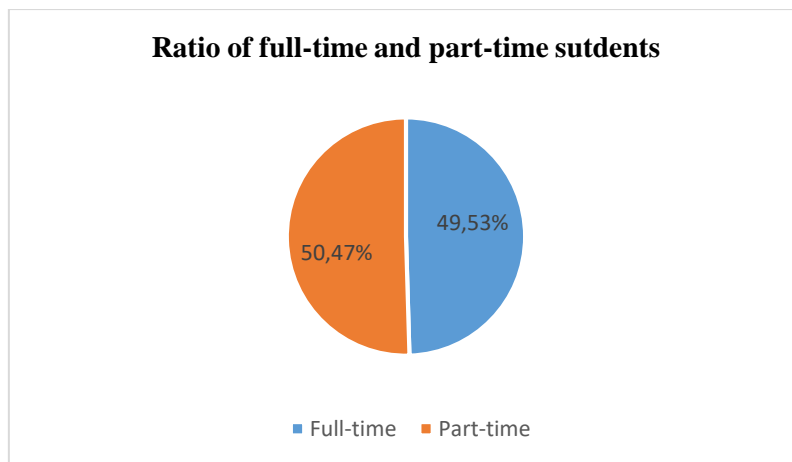


Number and distribution of enrolled students according to Faculties

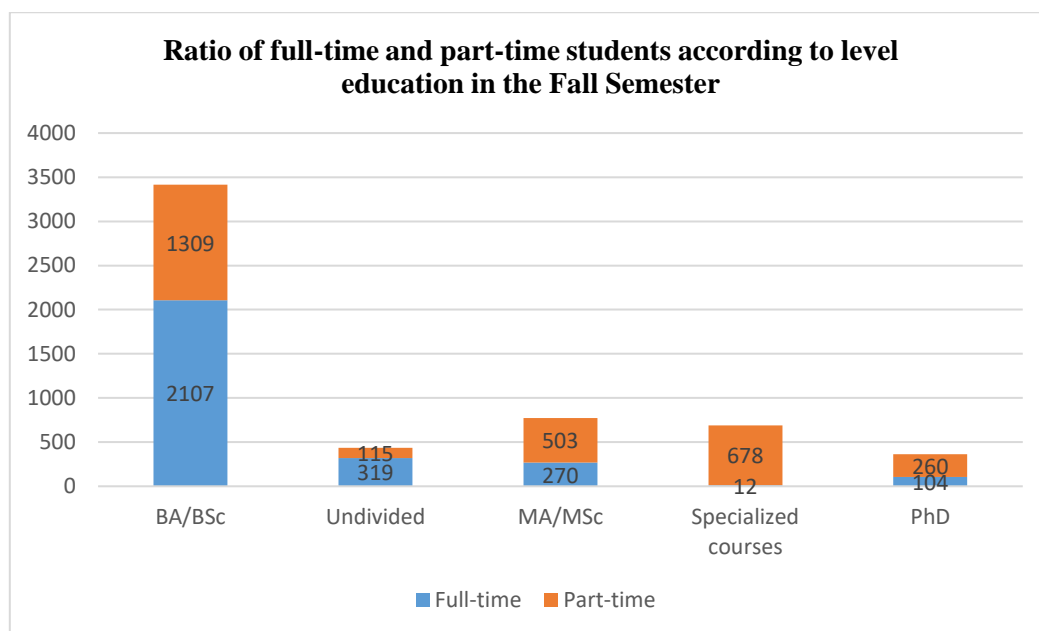
Total number of **enrolled students** in the academic year 2019/2020: **5677**



Ratio of full and part-time students



Ratio of full-time and part-time students according to the level of education

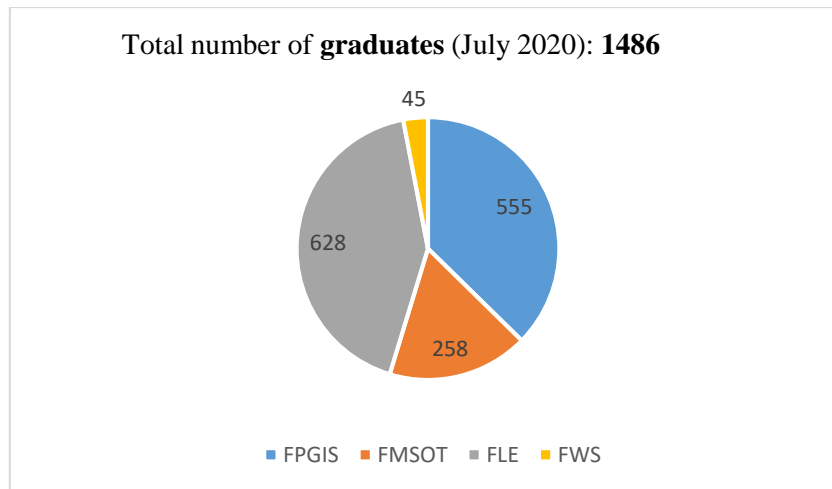


Number of full-time and part-time students according to the level of education of the faculties

	BA/BSc		MA/MSc		Undivided		Specialized courses		PhD		Total
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	
FMSO T	488	16	43	27	0	0	12	40	45	171	842
FPGIS	877	382	227	221	319	115	0	470	46	46	2703
FLE	606	780	0	255	0	0	0	121	13	43	1818
FWS	136	131	0	0	0	0	0	47	0	0	314

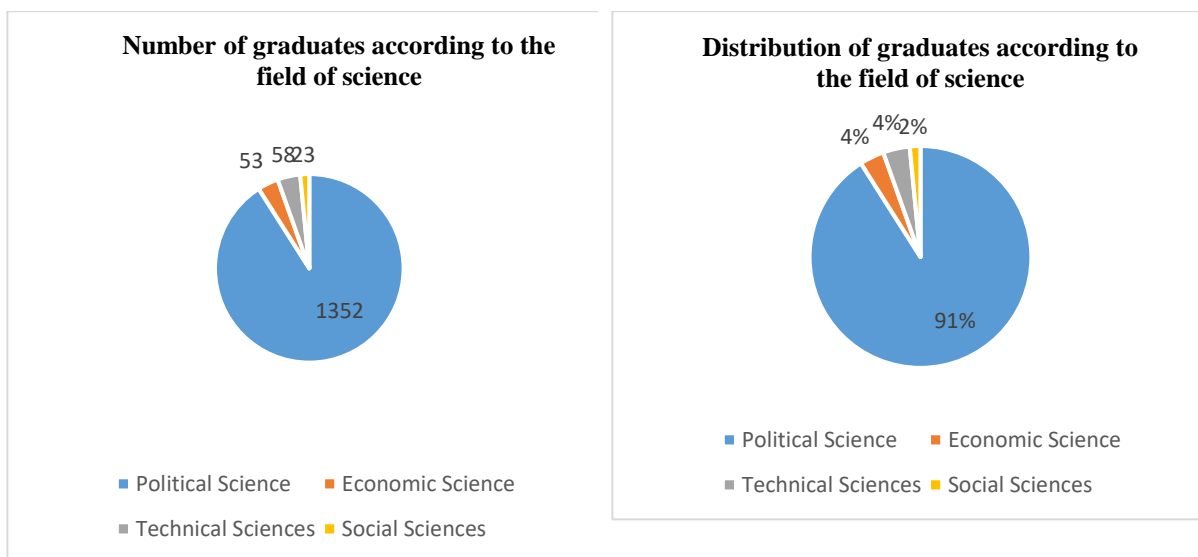
4.2. GRADUATES

Number of graduates per faculty (July 2020)



Number and distribution of graduates according to the field of science

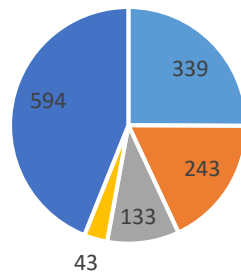
Total number of **graduates** (July 2020): **1486**



Number and distribution of graduates at Political Sciences according to training branches

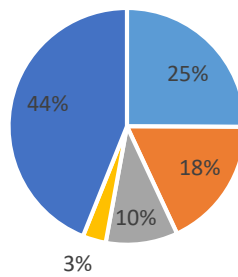
Total number of **graduates in Political Sciences** (July 2020): **1352**

Number of graduates in Political Sciences according to training brenches



- Public Policy and Public Administration
- International and European Studies
- Military
- National Security
- Law Enofrcement

Distribution of graduates in Political Sciences according to training brenches



- Public Policy and Public Administration
- International and European Studies
- Military
- National Security
- Law Enofrcement

4.3. LECTURERS AND RESEARCHERS

Description	2019	2020	2019/2020 1st semester 01.09.2019.- 31.01.2020.	2019/2020 2nd semester 01.02.2020.- 06.30.2020
Number of PhD degrees awarded by Ludovika-UPS	41	3	10	3
Number of PhD students admitted and awarded a title	123	67	123	no cross semester was launched
Number of academic staff with habilitation	Only the academic year can be examined.	Only the academic year can be examined.	86 (data provided on 31 October 2019)	84 (data provided on 31 March 2020)
Ratio of academic staff with PhD and DSc compared to all academic staff	Only the academic year can be examined.	Only the academic year can be examined.	418 lecturers in total, of whom 330 with PhD degree, 38 Doctors of Sciences or Candidates of Sciences (data provided on 31 October 2019)	425 all lecturers in total, of whom 336 with PhD degree, 40 Doctors of Sciences or Candidates of Sciences (data provided on 31 March 2020)
Independent citation index of academic staff (average per person)	7 (7,28 exactly - 1 lecturer / researcher had 7 independent citations) (total number of independent citations: 4009)	1 (exactly 1.21 - 1 lecturer / researcher had 3 independent citations) (total number of independent citations: 772)	Only a full calendar year can be examined.	Only a full calendar year can be examined.
Number of all scientific publications of academic staff (publication per person)	2200 (4 scientific publications / lecturer, researcher)	311 (0.5 scientific publications / lecturer, researcher)	1372 (2 scientific publications / lecturer, researcher)	974 (2 scientific publications / lecturer, researcher)
Number of all scientific publications of academic staff (publication per person)	2200 (4 scientific publications / lecturer, researcher)	311 (0.5 scientific publications / lecturer, researcher)	1373 (2 scientific publications / lecturer, researcher)	975 (2 scientific publications / lecturer, researcher)
Number of monographs and books (average per person)	137 (0.25 monograph, book per lecturer / researcher)	12 (0.018 monograph, book per lecturer / researcher)	68 (0.12 monograph, book / lecturer, researcher)	34 (0.05 monograph, book /lecturer, researcher)

Number of scientific publications published abroad (average per person)	205 (0.37 scientific publications published abroad per 1 lecturer / researcher)	26 (0.04 publications published abroad per 1 lecturer / researcher)	147 (0.26 scientific publications published abroad / lecturer, researcher)	72 (0.11 scientific publication published abroad /lecturer, researcher)
Number of foreign language publications (average per person)	560 (1.01 scientific publications in foreign languages per 1 lecturer / researcher)	121 (0.19 foreign language scientific publications per 1 lecturer / researcher)	392 (0.71 foreign language scientific publication / lecturer, researcher)	250 (0.39 foreign language scientific publication / lecturer, researcher)

5. Institutional Milestones

1808: The Royal Hungarian Ludovika Academy was established as the national military educational institute of Hungary.

1872: The Hungarian officer training was started at Ludovika Academy.

1920: The Royal Hungarian (Honvéd) Military Academy was established to follow the traditions of Ludovika Academy.

1955: The Zrínyi Miklós Military Academy was established.

1971: Establishment of the Police College.

1977: The College of Public Administration was established enabling the education of professional civil servants for all levels of the state administration.

1996: The military higher education institutions were separated from the organisation of the Hungarian Defence Forces, and the Zrínyi Miklós National Defence University was formed.

2004: The College of Public Administration and the University of Economics Budapest were merged and became one of the predecessors of Ludovika-UPS.

1 January 2012: Act XXXVI. of 2011 established the Ludovika-UPS as the legal successor of the Zrínyi Miklós National Defence University, the Police College, and the Faculty of Public Administration of the Corvinus University of Budapest.

2014: Inauguration of the main building of the new central campus of the University, named Ludovika. The building housed the Hungarian Royal Military Academy in the 19th century and was renovated in 2014.

2015: Establishment of the Faculty of International and European Studies and the Institute for Research and Development on State and Governance.

2016: Redesign of the Faculty of Public Administration, re-naming it as the Faculty of Political Sciences and Public Administration.

2017: The Faculty of Water Sciences was established in Baja, by the two merging institutes of the Eötvös József College, the Institute of Water Supply and Environmental Engineering and the Institute for Hydraulic Engineering and Water Management joining Ludovika-UPS.

- Establishment of the Doctoral School of Law Enforcement with the aim to provide education based on scientific innovation.

2018: Pursuant to the amendment to the NUPS Act, the maintainer of the University is the Minister responsible for public administration development. Alongside the University, under the direction of the Maintainer and with the participation of the delegates of the Ministers responsible for justice, defence, education, innovation and technology, foreign policy and law enforcement, the Advisory Board provides basis for certain decisions of the Maintainer as well as professional support.

2019: A new faculty – the Faculty of Public Governance and International Studies – was established with a merger of two former faculties, the Faculty of Science of Public Governance and Administration and the Faculty of International and European Studies. In February 2019, the Eötvös József Research Centre was established and started operating, together with the 9 research institutes established within its framework. The Institute of Strategic Studies has been established as a new organizational unit, which contributes to the development of university excellence by planning and implementing Hungarian and international training programs that prepare for strategic and managerial tasks in the public sector.

6. Leadership and Management

6.1. THE ADVISORY BOARD AND THE SENATE

Alongside the University, under the direction of the Maintainer, with the participation of the Ministers responsible for justice, defence, education, innovation and technology, foreign policy and law enforcement, the Advisory Board provides basis for certain decisions of the Maintainer as well as professional support.

The Advisory Board

The main task of the Advisory Board, established in September 2018, is primarily to give an opinion on the regulations and training programs that fundamentally affect the life of the University, as well as to make proposals for the number of students to be admitted. The Board discussed in several rounds the recently adopted new institutional development plan of the University and the amendments to certain elements of the Organizational and Operational Regulations. The main points of the agenda for the second half of the academic year were the measures and amendments of regulations in the context of the coronavirus epidemic to safeguard jobs and to ensure the successful completion of the academic year. There has also been a change in the composition of the Advisory Board in the past academic year. The place of Dr. Major General Frigyes Janza, representing the Minister of Interior, was taken over by Dr. Major General József Boda. Dr. Márton Bálint Lacsny, who had represented the Ministry of Human Resources, also resigned from the Board because of being placed into another field and was replaced by Endre Miklós Sík, Chief of Staff of the Ministry.

The *Senate* is the main decision-making body of the University. The Senate decides on all matters assigned to its competence by legislation – with some exceptions –, in which cases the approval of the Advisory Board is required, such as the adoption of the University’s education and research programs, the adoption of by-laws and the quality improvement program, the initiation or review of the new development plan or the adoption of the University budget and the annual budget report. The Senate is comprised of 25 members with voting rights. Concerning its composition, the Rector – as Chairman – and the Deans are ex officio members, whereas the elected members include 1 professor or associate professor, 1 senior lecturer or 1 assistant lecturer/assistant research fellow from each faculty, 1 researcher from the Eötvös József Research Centre and three administrative staff members. The delegated members are 6 members (including the presidents) of the students’ unions of the university and that of the faculties, 1 member of the doctoral students’ union, and one member of the representative trade unions.

6.2. UNIVERSITY LEADERSHIP

The Rector is responsible for the operation of the University. He is appointed by the Advisory Board and is therefore accountable to the Board and the Senate at the same time. Beyond matters reserved to the Board and the Senate, the Rector has full authority to achieve the University’s objectives. His work is underpinned by the Vice-Rectors with separate portfolios, the Faculty Deans, and the central management.

The *Vice-Rector for Academic Affairs* coordinates all the educational affairs including the work of the Office of Education, the Central Office of Studies, and the Institute of Disaster Management. The *Vice-Rector for Institutional Development*, as a basic task, prepares a

strategic action program to improve its position in the domestic and international higher education of the University, to develop its operational efficiency and institutional capabilities, furthermore, it supervises the implementation of development programs. The *Vice-Rector for International Affairs* is responsible for establishing and maintaining the international relations of Ludovika-UPS via the International Directorate. The *Vice-Rector for Science* manages all scientific activities of the University, oversees the Doctoral Schools, the Office of Scientific Affairs, the Central Library of the University, the Institute of National Security, and the scientific quality assurance processes.

Other important positions are that of the *Secretary-General* and the *Chief Financial Director*. The Secretary-General is responsible for the work of the Rector's Office and the central management of the University. The Chief Financial Director controls and directs the work of the Financial Office and is responsible for all financial matters regarding the operation of Ludovika-UPS.

Dr. András Koltay – Rector

Dr. András Koltay has been the rector and professor of the Ludovika-UPS since 2018. He has been a lecturer at Pázmány Péter Catholic University Faculty of Law and Political Sciences in Budapest, Hungary since 2002. In 2018, he was appointed as professor of law.

He received an LL.M degree in public law at the University College London in 2006, and PhD degree in law at the Pázmány Péter Catholic University in 2008. He attended the human rights course of the International Institute of Human Rights in Strasbourg in 2003.

His principal research areas are freedom of speech, personality rights, and media regulations, but he also deals with other constitutional questions. He is the author of more than 300 publications, and numerous monographs on freedom of speech; in English: *Freedom of Speech – the Unreachable Mirage* (Wolters Kluwer 2013), *The Troubled Relationship between Religions and the State. Freedom of Expression and Freedom of Religion* (Whitlocke 2017) and *New Media and Freedom of Expression* (Hart 2019). He has already been a speaker in more than 100 conferences in several countries so far.

Dr. Boglárka Koller – Vice-Rector for International Affairs

Dr. Boglárka Koller is a European Studies expert, an associate professor, currently serving as the Vice-Rector for International Affairs. She graduated from Corvinus University, Budapest as an economist in 1998; she also holds an MA in Nationalism Studies from the Central European University and an MSc in European Studies from the London School of Economics and Political Science. She defended her PhD thesis in International Relations in 2004. She is a former Chevening scholar. Her main research areas are governance and policy-making in the EU, history and theories of integration, differentiated integration and identity issues in Central and Eastern Europe. She has already had more than 20 years of teaching experience in Hungary and abroad and numerous international publications on European integration. She served as a chairman of the National Office for Research Development and Innovation (*NKFIH*), Political Science and Law Jury (*formerly OTKA Jury*) for four years. She is currently the elected Vice-President of the Central European Political Science Association (*CEPSA*), member of the Social Science Committee of the Hungarian Accreditation Committee (*MAB*), member of the Board of the Hungarian United Nations Association, and member of the Social Science Committee of the National Scientific Students' Conference (*OTDK*) and also serves as the Head of the Editorial Board of the European Mirror scientific journal (*Európai Tükör*).

Dr. Norbert Kis – Vice-Rector for Institutional Development

Norbert Kis is a professor of public law at Ludovika-UPS, currently serving as the Vice-Rector for Institutional Development. His researches focus on public policy-making, public governance and legislation. He has served 20 years in the executive management of various Hungarian public institutions (ministries, tribunals, universities) as deputy-state-secretary, director-general, dean, vice-rector. He spent 10 years in the governing boards of the International Association of Universities (Paris) and the European Institute of Public Administration (Maastricht). Since 2011 he has been in charge of supervising the further training system of public servants and co-chair of the National Board of Further Training of Public Administration in Hungary. He is the author of 130 publications, books, and proceedings.

Dr. Maj. Gen. József Padányi – Vice-Rector for Science until 31st December 2019, the end of his four-year term.

Promoted to brigadier general in 2012, Vice-Rector Padányi was responsible for keeping the scientific development of Ludovika-UPS in line with its core mission of being an internationally recognized high-quality educational and training centre for present-day and future public servants. Professor Padányi's career extends to both the academia and the military. Since his graduation from the Kossuth Lajos Military Academy in 1981, he has been playing a pro-active role in managing and providing education in military sciences and has gained experience in military leadership including within the SFOR Hungarian Engineer Contingent. He has been awarded several medals and honours for his achievements so far in both areas. With expertise in peace support operations, disaster relief operations, and civil-military co-operation, he is an enthusiastic proponent of academic efforts both as a researcher and as a PhD supervisor.

Dr. Col. Tamás Csikány – Vice-Rector for Science since 1st January 2020

Continuing several tasks of the previous period, Vice-Rector Tamás Csikány is responsible for keeping the scientific development of Ludovika-UPS in line with its core mission of being an internationally recognized high-quality educational and training centre for present-day and future public servants. After his graduation as Lieutenant, Missile and Artillery Officer, and Teacher of Pedagogy in Primary Education from the Kossuth Lajos Military Academy in 1980, his life has been intertwined with military life, his proficiency has been determined by the spirit of military sciences, and generalship.

He has been teaching in Hungarian officer training for almost 30 years, since 2010 as a university professor. In 2009 he successfully defended his dissertation 'Military Leadership in the Hungarian War of Independence in 1848-49' for the title of 'Doctor of the Hungarian Academy of Sciences'. His research field is the European and Hungarian science of military and art of warfare in the 19th century; primarily the relationship of the army and the society, military organization, military leadership, the history of the battles of castles during the War of Independence of 1848-1849 and the history of Szekely frontier regiment.

As Head of the Doctoral School of Military Sciences and expert in supervising PhD students, he makes efforts for ensuring high-quality education in military sciences.

Dr. Pol. Brig. Gen. Gábor Kovács – Vice-Rector for Education until 31st December 2019, the end of his four-year term.

Dr. Police Brigadier General Gábor Kovács – as former Vice-Rector for Education – was responsible for the management and supervision of a wide range of education-related issues at Ludovika-UPS with the overall aim of ensuring the provision of high-quality education and training programs until the end of the year 2019 when his period of service as Vice-Rector for Education ended. His expertise in border policing derives from international professional, and academic experience in this field. He was a resident Twinning advisor in Ankara assisting the

establishment of integrated border control in 2010-2011 and participated in the creation and modernization of border control training within the Turkish and Macedonian Police. As an academic, his research and publications focus on inter alia border policing and related organizations. In addition to his responsibilities as Vice-Rector for Education, Dr. Brigadier General Gábor Kovács continues to teach at BA, MA, and PhD levels.

Dr. Pol. Col. László Christián – Vice-Rector for Education since 1st January 2020

László Christián, Vice-Rector for Education of Ludovika-UPS is a police colonel and lawyer. He has been the Head of the Department of Private Security and Municipal Law Enforcement of the Faculty of Law Enforcement of Ludovika-UPS since 2013. He is a habilitated associate professor and has been teaching in higher education since 2002. He started his professional career at the Customs and Finance Guard in 2002, then continued at the National Tax and Customs Office in various management positions. Since 2016 he has been a regular member of the Police. He is the Editor-in-Chief of *Magyar Rendészet (Hungarian Law Enforcement)* and the author of 100 publications. László Christián is the holder of several awards, he has participated in 30 study trips abroad on several continents, he regularly gives lectures at national and international conferences. His main field of research is public administration, law enforcement, private security, municipal policing.

Dr. József Horváth – Secretary-General until 31st December 2019

József Horváth, a lawyer, during the preparations of the establishment of Ludovika-UPS, played an important role in the effective integration of predecessor institutions of key importance to the state. As Chairman of the Economic Preparatory Committee of Ludovika-UPS, he also directed the economic and budgetary planning of the University. Since 2012, as secretary-General, he has had an extremely wide range of tasks and authority. He was responsible for the management and supervision of the Ludovika Project and has had significant merits in the results of the development of Ludovika Campus so far. In recent decades, he also worked as a Member of Parliament and that of a local government, as well as a deputy mayor. He was also the Director of the Komárom Esztergom County Directorate of the Hungarian State Treasury, the Central Hungary Regional Directorate, and the Chief Budget Inspector of the organization. Since 2008, József Horváth has been an instructor and examiner for the administrative basic and special examinations.

Dr. István Tomasitz - Secretary-General since 1st January 2020

The Secretary-General of Ludovika-UPS, István Tomasitz is a lawyer, expert in European law (with a specialization in finance). In recent years, he has been the State Secretary for Administration of the Ministry of Agriculture and then the Vice-President for Economic and Legal Affairs of the National Centre for Land. He previously worked as the Legal Director of the Media Services Support and Trust Fund in the field of sports broadcasting rights and he was Head of Department, Vice-President of the National Office for Communication. He also worked as a researcher at the Institute for Media Studies of the Media Council: He previously worked as a legal director at BKV, and as a lawyer in various Hungarian-owned companies.

Tünde Dr. Nászné Brózsely – Chief Financial Officer

As Chief Financial Officer of Ludovika-UPS, Tünde Dr. Nászné Brózsely is responsible for the planning and management of the University's budget. It is of key importance to organise the financial affairs of a higher education institution in a stable and accurate way, especially in the case of Ludovika-UPS that participates in various programs and projects co-funded by international actors such as the European Union. Mrs. Tünde Dr. Nászné Brózsely has gained

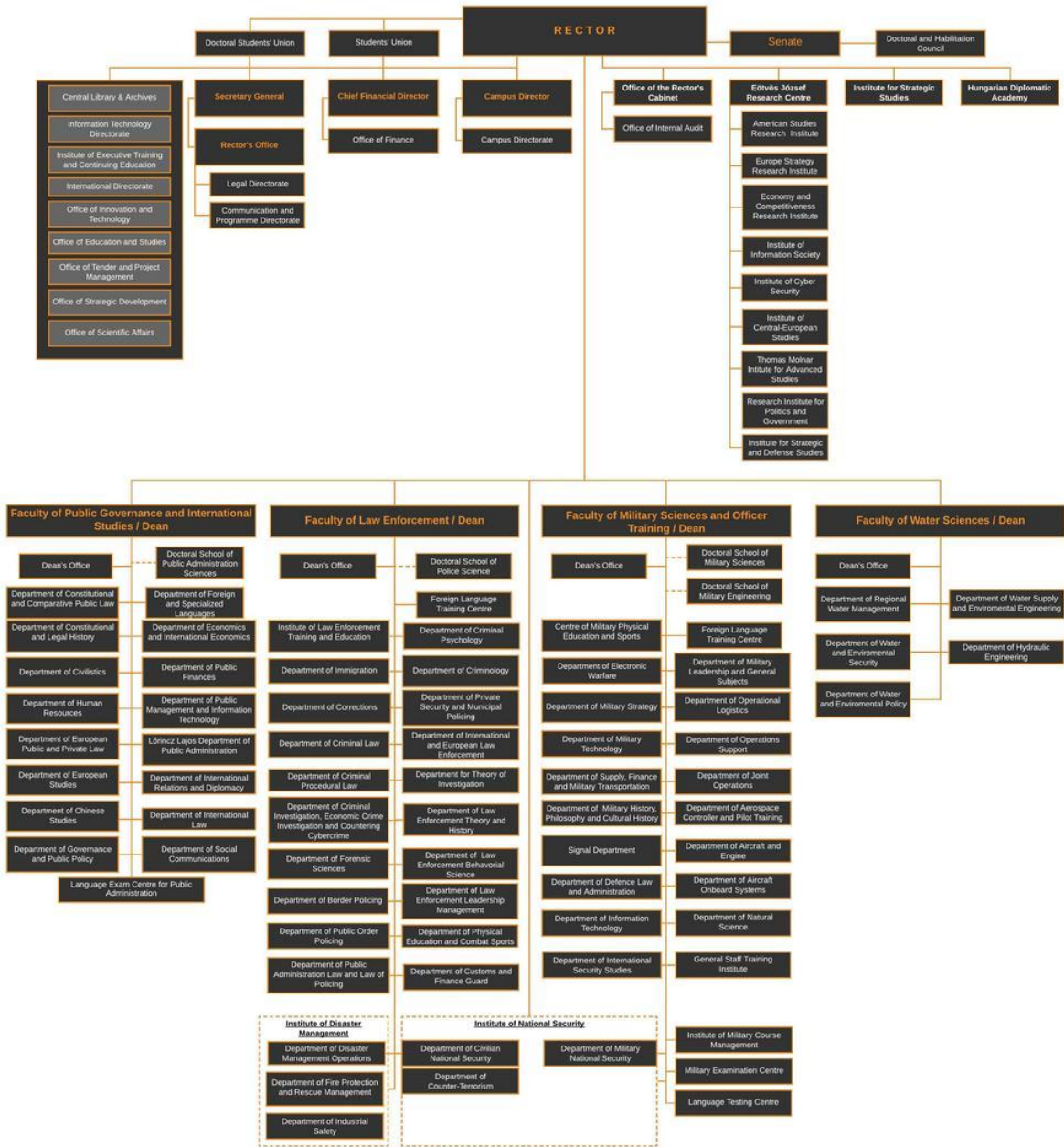
experience in directing financial affairs including top positions at various public sector organizations.

Dr. Gábor Levente Szarka – Campus General Director

The position of the Campus General Director has been filled by Dr. Gábor Levente Szarka since the establishment of the Campus Directorate in early 2019. Dr. Gábor Levente Szarka holds a degree in law and he is also a certified expert in security and defence policy. He is an Honorary Associate Professor of Ludovika-UPS.

Dr. Szarka graduated from Kossuth Lajos Military College as a Military Officer in 1993. He served at the Savaria Mechanized Infantry Brigade in Szombathely and the Kossuth Lajos Military College. He was reassigned to the General Staff in 2003. In 2007 he became Commander of the Students Division (the Ludovika Students Battalion) of Zrínyi Miklós University of National Defence. He was promoted to full colonel in the same year. He became Head of the Minister's Cabinet at the Ministry of Defence in June 2010. At the same time, he became Ministerial Commissioner responsible for the ministerial tasks relating to the establishment of Ludovika-UPS. In 2013, he was assigned to the Embassy of Hungary in Paris as a Military, Defence and Air Attaché accredited to France, Belgium, Luxembourg, and Portugal. In 2016, he continued as Deputy CEO and Director for Strategy at the state-owned National Industrial Park Management and Development Company, Inpark.

6.3. ORGANIZATIONAL STRUCTURE OF THE UNIVERSITY



7. Faculties

Ludovika-UPS is the only institution in Hungary to offer degree programs in public service with a comprehensive approach focusing on the needs of the government. It educates the next generation of experts and leaders in the field of military, law enforcement, public management, and international affairs. Hence our University operates in a model of cooperation together with national stakeholders and international actors.

Ludovika-UPS was established in 2012 as a result of a merger of three separate higher education institutions. The legal predecessors were Zrínyi Miklós National Defence University, the Police College, and the Faculty of Public Administration of the Corvinus University of Budapest. In 2017 Ludovika-UPS integrated two Institutes on Water Science of the Eötvös József College of Baja which now operates as the Faculty of Water Sciences. In 2019, a new faculty – the Faculty of Public Governance and International Studies – was established with a merger of two former faculties, the Faculty of Science of Public Governance and Administration and the Faculty of International and European Studies.

As of today, Ludovika-UPS has four faculties (the Faculty of Military Sciences and Officer Training, the Faculty of Law Enforcement, the Faculty of Public Governance and International Studies, and the Faculty of Water Sciences), four doctoral schools, and a dedicated research hub, the Eötvös József Research Centre. The latter was established at the beginning of 2019 to maintain and develop high-level scientific work and discussion, to become a leading source of knowledge in the region.

7.1. FACULTY OF PUBLIC GOVERNANCE AND INTERNATIONAL STUDIES

7.1.1. About the Faculty

The Faculty of Public Governance and International Studies (FPGIS) was established on 1st August 2019 by merging two previously independent faculties, the Faculty of Science of Public Governance and Administration and the Faculty of International and European Studies. Maintaining the strengths of the professional and training portfolios, the main objective of the Faculty is to secure the new generations of experts working in national and foreign representations, in the areas of foreign affairs of the public administration, and to train officials working in the Hungarian central administration as well as in international and European Union institutions.

The unique program portfolio of the new Faculty responds to current changes and challenges and offers programs both in Hungarian and English. Moreover, the Faculty offers several practice-oriented programs and trainings tailored to the needs of potential employers, providing competitive knowledge to its students.

Students, during their bachelor's or , can acquire not only the knowledge necessary for the operation of public administration, the organization of administrative work, or the process of preparing and implementing administrative decisions, but also for an international career in public service.

After completing the master's program graduates are capable of dealing with spatial planning, strategic, analytical, legal, and managerial tasks even at the highest levels of the decision-making mechanism.

Students graduating from the Faculty will be professionals in administration who will be able to cope with tasks both in domestic and international administrative environments. Students might have various job opportunities in the private sector, at multi-national corporations or civil organizations in the fields of administration or project management. Having a degree of FPGIS makes it possible to work in foreign representations, in the areas of foreign affairs of the public administration, in international and European Union institutions, or even in the defence sector. Graduates committed to public administration and international studies can continue their research work at the Doctoral School of Public Administration Sciences founded in September 2013 which is the only doctoral school specializing in the field of public administration in Hungary.

7.1.2. Dean of the Faculty

Prof. Dr. Péter Smuk

Prof. Dr. Péter Smuk has been the Dean of the Faculty of Public Governance and International Studies at Ludovika-UPS since 2019.

He graduated from the Faculty of Law of the Eötvös Loránd University as a jurist in 2002 and from the Faculty of Humanities as a historian in 2003. He defended his PhD thesis in the field of parliamentary law and legislative studies at the Széchenyi University in Győr in 2008. From 2012 to 2019, he was the Vice-Dean of the Faculty of Law and Head of the Department of Constitutional Law and Political Sciences at the Széchenyi University. He is the President of the Hungarian Association of Constitutional Lawyers and a member of the Presidency of the Hungarian Political Science Association.

His main research areas are parliamentary government, parliamentary law, legislative studies; political parties, party law and party financing; freedom of expression, media law; freedom of information; development and history of constitutions.

7.1.3. Structure of the Faculty

After several changes in its history and name, the Faculty of Public Governance and International Studies is now one of the four faculties of Ludovika-UPS. The newly reformed Faculty provides a vibrant community designed to ensure that students at the undergraduate level acquire highly developed professional skills, while they can also learn the basics of political and legal sciences and classical international relations and diplomacy from practitioners. The Faculty aims at educating professional civil servants for all levels of state administration and has done so since 1977.

The departments of the Faculty:

1. Department of China Studies
2. Department of Civilistics
3. Department of Constitutional and Comparative Public Law
4. Department of Constitutional and Legal History
5. Department of Economics and International Economics
6. Department of European Public and Private Law
7. Department of European Studies
8. Department of Foreign and Specialized Languages
9. Department of Governance and Public Policy
10. Department of Human Resources

11. Department of International Law
12. Department of International Relations and Diplomacy
13. Lajos Lőrincz Department of Administrative Law-
14. Department of Public Finance
15. Department of Public Management and Information Technology
16. Department of Social Communication

7.1.4. Degree Programs

Degree Programs in Hungarian

BA in Public Administration Management (3 year-long program – 180 ECTS)

with specialisations in:

- General Administration
- International Public Administration
- Tax Administration

Graduates of BA in Public Administration Management are “generalists” who are capable of leading, managing, and organising various tasks at various levels of the central and local administration. Based on the broadening competence of administration, this requires sufficient knowledge of law, management, administration and economics. In line with these requirements, graduates are able to fulfill various expectations in the fields of public service, human resources, financial management and controlling, along with having adequate competence in IT and project management.

BA in International Administration (3 year-long program – 180 ECTS)

This 6-semester long program is aimed at training professionals who are able to serve as international administrators, organisers, and contact persons in the international relations of public bodies, with a special focus on cooperation within the European Union and its Member States. Graduates of the BA program can also work as managers of international organisations. One of the program’s cornerstones is competency-based training, aimed at providing students with practical knowledge that they can use effectively in their everyday work. Graduates of the BA program can continue their studies in one of the master’s in public administration or management.

BA in International Security and Defence Policy (3 year-long program – 180 ECTS)

The 6 semester-long BA program provides students with a theoretical foundation of security and defence studies, which includes the Common Security and Defence Policy of the EU, NATO humanitarian and rescue tasks, conflict prevention and peace-keeping, tasks of combat forces in crisis management to joint disarmament operations, military advice, and assistance and tasks in post-conflict stabilization. The BA program, redesigned in 2013 with the joint university module courses, provide a common understanding and knowledge for all civilian, military, and police students.

This BA program was transferred during the academic year 2019/20 to the Faculty of Military Science and Officer Training.

MA in Public Administration (2 year-long program – 120 ECTS)

with specialisations in:

- Executive for Administration
- International and European Public Administration

- **Science of Public Administration**

Graduates of MA in Public Administration are familiar with the goals, methods, and practices of public administration and they gain thorough knowledge and competence in state sciences, basics of law, law-making and law enforcement, the operation of the fundamental institutions as well as human rights and basics of other social sciences related to public administration. They are administration experts who are capable of leading, overseeing, and controlling various tasks and processes, thus supporting decision-making and management activities.

MA in Public Policy and Management (*2 year-long program – 120 ECTS*)

Graduates of MA in Public Policy and Management are knowledgeable in economics, social sciences, management, law, and methodology. In line with their technical and theoretical experience, graduates are capable of analysing complex questions and issues in public administration, executing planning, coordination and management tasks, and contributing to public projects in public and private institutions, nonprofits, central and local governments, and national and international (European) organisations.

MA in (Science of) Public Governance (*5 year-long program – 300 ECTS*)

Graduates are experts who are capable of handling complex tasks related to the structure and roles of the state with a high level of planning, strategic, analytical and managerial skills. The degree program aims to train experts who are able to manage strategic planning, effect evaluation with policy and economical aspects, who are knowledgeable on the methods, techniques, and the framework of administrative law. Graduates are also capable of effectively managing changes in state administration and they acquire the necessary skills to compare state activities, analyse international models and social, economical, political and human factors that define and affect state operation.

MA in International Public Service Relations (*2 year-long program – 120 ECTS*)

The 4 semester-long program aims to train experts to fulfill tasks within international and EU agencies, in the administration of foreign affairs, defence policies, and law enforcement. Our students will be acquainted with a broad range of contemporary questions in international relations, from the phenomenon of globalisation to the law and policy-making of international organisations, or international law and the law of the European Union, as well as ‘hot topics’ such as good governance and integrity management. Upon completion of the program, graduates will benefit from a thorough and comprehensive understanding of today’s international affairs, and they will be able to apply those methods that will enable them to critically assess, analyse and answer global and international problems and policy issues.

Four specializations are available:

- International public administration studies,
- Security studies,
- Policing studies,
- European studies

MA in International Relations (*2 year-long program – 120 ECTS*)

The curriculum of the MA program in International Relations was framed, in collaboration with the Ministry of Foreign Affairs and Trade, to fulfill practical needs.

The syllabus, having been created to provide practical knowledge and to prepare students for careers in diplomacy, is in alignment with the requirements of the foreign affairs administration. Topics related to foreign economy and economic diplomacy are dominant segments of the study program.

The following specializations are available:

- International Economic Relations
- Regional and Civilizational Studies
- European Studies

Upon completion of the program, in addition to earning competitive skills and knowledge, graduates will be able to build careers not only in the field of public administration but also in the public sector, the academic sphere, and the field of international relations.

MA in International Security and Defence Policy (*2 year-long program – 120 ECTS*)

The 4 semester-long MA program builds upon the knowledge obtained by the students during their BA-level studies, either at the Faculty, or in another BA program which complies with the entry requirements of the Master’s program. The careful development of these programs goes back two decades. As a result of continuous curriculum development in the field of Security and Defence Policy, Ludovika-UPS has managed to create a unique teaching program as no other university in Hungary has these kinds of programs in their portfolio. There is also a PhD program in this field within the Doctoral School of Military Sciences at the University and is available both in English and Hungarian.

This MA program was transferred to the Faculty of Military Sciences and Officer Training during the academic year 2019/2020.

Degree Programs in English

MA in International Public Service Relations – MIPuS (*3 semester-long program – 90 ECTS*)

The 3 semester-long MA program was launched in February 2016. This comprehensive program is offered both to Hungarian and foreign citizens, focusing on security and defence studies and European studies. The program delivered in the English language is synthesizing the methods and approaches of the disciplines of international relations, public administration, law, and economics. The effects of globalisation, the law and policy-making of international organisations, the institutions and sectoral policies of the EU as well as good governance or integrity management are among the topics covered in this program. It aims to educate and train students to become experts in their fields, in their future positions either at international or EU institutions or in their respective national public administration roles.

Upon completion of the program, graduates will benefit from a thorough and comprehensive understanding of today’s international affairs as well as the tools that will enable them to critically assess, analyse and answer global and international problems and policy issues. The program aims to train experts capable of undertaking duties at international and EU institutions and agencies, in the administration of foreign affairs, defence policy and law enforcement as well as in the international departments of NGOs or business entities.

MIPuS is open for Hungarian and international students and applicants representing international public services.

To ensure the training’s standard of excellence, every applicant has to meet the same criteria. They should

- have a good command of English, as a minimum requirement
- hold an appropriate BA/BSc degree or verify the completion of at least 180 ECTS credits in the given fields

The applicants’ language skills and competences will be tested during a personal or skype interview.

7.1.5. Doctoral School of Public Administration Sciences

The Doctoral School of Public Administration Sciences was established in 2013 and currently, it is the only doctoral school in Hungary specialising in the field of public administration. The Doctoral School's program aims to provide high-quality postgraduate-level education to professionals (researchers and practitioners) working in the field of public administration.

The PhD program in Administration – the only one in Hungary (available both in Hungarian and English) – focuses on the following research areas:

- History of state and public administration (Head: Dr. HORVÁTH Attila PhD)
- Legal studies (Heads: Dr. PATYI András PhD, Dr. PAPP Tekla PhD)
- Public administration management and sociology (Head: Dr. TÓZSA István PhD)
- Economics (Heads: Dr. KUTASI Gábor PhD, Dr. HALMAI Péter DSc)
- Public governance (Head: Dr. HALÁSZ Iván PhD)
- International and European studies (Head: Dr. KOLLER Boglárka PhD)
- Human resources in public administration (Head: KISS György DSc)

7.1.6. Jean Monnet

Jean Monnet Activities, as part of the ERASMUS+ Program, are designed to promote excellence in teaching and research in the field of European Union studies worldwide. The activities also foster the dialogue between the academic world and policy-makers, in particular to enhance the governance of EU policies. Our Faculty is an active member of the Jean Monnet Community. In 2015, the former Faculty of International and European Studies successfully applied for a Jean Monnet Module. This was the first step of our involvement in this priority and the successful execution of the Module triggered eligibility for larger future projects, such as Chairs and Centres of Excellence activities. The Jean Monnet Module was a short teaching program (or course) in the field of European Union studies with a duration of three years. Ludovika-UPS offered two courses in the field of EU policy-making to provide theoretical knowledge and practical skills to analyse several current EU policy issues and to provide up-to-date reference knowledge on the most important EU sectoral policies.

7.2. FACULTY OF MILITARY SCIENCES AND OFFICER TRAINING

7.2.1. About the Faculty

The Faculty of Military Sciences and Officer Training is the legal successor of the Zrínyi Miklós National Defense University, established in 1996. Hungarian officer training, with a history of nearly 200 years, continues at the Faculty, within Ludovika-UPS since 1 January 2012. The Faculty is the only one in Hungary entitled to provide BSc, MSc, and PhD degrees in military sciences.

The Faculty educates officer cadets in various undergraduate programs such as infantry, armour, artillery, reconnaissance, maintenance, logistics, military engineering, signalling, chemical, biological, nuclear, radiological (CBRN) defence, and air defence, logistics, maintenance and various sorts of aviation. Besides gaining the highest standards of professional knowledge and skills, cadets learn about proper military traditions and get competences required to successfully deal with the complex challenges of the unfolding century. The Faculty also educates serving officers in three graduate programs focusing on military leadership,

operational logistics, and maintenance. The highest level of military education is also incorporated into the Faculty in the form of postgraduate education. Graduates of the so-called General Staff Education Centre regularly hold high positions in the Hungarian Defence Forces. Owing to the special nature of the military profession, education is tailored to the needs of the Ministry of Defence and the Hungarian Defence Forces Command.

The Faculty is also responsible for educating civil experts for the national and international defence spheres in the fields of Defence C3 Systems Management, Radicalism and Religious Extremism, and International Security and Defence Policy. Graduates are guaranteed a job in the defence sector or other sectors of the state administration, but many of them make an international career in notable international organisations, such as the NATO, the EU or the OSCE.

The Faculty's main campus, the Miklós Zrínyi Barracks and University Campus (1101 Budapest, Hungária körút 9-11) is located near downtown Budapest, guaranteeing spectacular view of the cityscape from many of the students' dormitory rooms. Seminar rooms, special language labs, a library with more than 600 thousand books, sports facilities, a restaurant and a buffet are all at the disposal of the cadets and students. The departments of the Faculty related to aviation are located in Szolnok Helicopter Air Base.

7.2.2. Dean of the Faculty

Brig. Gen. Dr. Árpád Pohl

Brigadier General Pohl serves as Dean at the Faculty of Military Sciences and Officer Training. He graduated from the Zrínyi Miklós Military Academy and successfully completed the General Staff Course in Vienna in 1997. In 2008, he obtained his PhD degree. His research field is logistical support of military operations. He has been involved in academic matters for more than 30 years and assumed various lecturing and leadership positions at the University as Assistant and Associate Professor, Head of Department, and Head of Institute. In addition to his academic roles, he fulfilled duties with the Hungarian Defence Forces at different levels, including a mission in Afghanistan.

7.2.3. Structure of the Faculty

The Faculty's unique responsibility as the intellectual hub for military sciences helps retain and grow talent. Initiatives that enhance Faculty excellence and diversity are supported by the crafting of faculty-related plans, a vigorous analysis of existing programs and events, and thorough leadership development curricula.

The Faculty has a wide range of activities ultimately designed to improve researching, lecturing, and learning. The attempt to improve overall competence gives the Faculty a unique position on national and international levels.

The educational units of the Faculty are the following:

- Department of International Security Studies;
- Department of Military Strategy;
- Department of Joint Operations;
- Department of Operations Support;
- Department of Military Leadership and General Subjects;
- Department of Military History, Philosophy and Cultural History;
- Department of Defence Law and Administration;
- Department of Operational Logistics;

- Department of Military National Security;
- Department of Supply, Finance and Military Transportation;
- Department of Military Maintenance;
- Department of Natural Science;
- Department of Electronic Warfare;
- Department of Information Technology;
- Signal Department;
- Department of Aerospace Controller and Pilot Training (Szolnok);
- Department of Aircraft and Engine (Szolnok);
- Department of Aircraft Onboard Systems (Szolnok).

General Staff Training Centre

The so-called General Staff Course conducted at the General Staff Training Centre (GSTC) in the form of postgraduate education is the highest level of national military education and offers an 11-month resident program. The curriculum prepares selected Hungarian and foreign military leaders for the responsibilities of strategic leadership and educates them on the development and employment of strategic power. Upon graduation, students will be prepared for leadership positions in the national strategic environment, or as advisors to the senior leadership of the Ministry of Defence and other government agencies, or in various high positions in NATO assignments.

Military Examination Centre

The Military Examination Centre (MEC) works as a functional organizational unit of the Faculty. The MEC has a two-fold mission: the preparation and conduction of the officer and non-commissioned officer certification and classification examinations, both of them based on voluntary application.

Foreign Language Training Centre

The Foreign Language Training Centre (FLTC) has a wide range of missions which include the training of officer cadets and their preparation for intermediate or advanced (special) language examinations in accordance with the education requirements. The Centre also conducts language training courses where officers, non-commissioned officers, and MoD employees can acquire high-level language skills. Upon request of the Alliance, NATO-accredited international language training is also conducted in the Centre.

Language Testing Centre

The Language Testing Centre (L/C) conducts accredited language examinations in three different language examination systems. Candidates can take ARMA bilingual military language examinations in 9 languages (English, French, German, Italian, Russian, Croatian, Serbian, Slovak, Ukrainian), NATO STANAG 6001 monolingual military language examinations (in English) and Origo general language examinations in five languages (English, French, German, Italian, Russian). In case of a successful language examination, candidates receive accredited certificates that are recognised everywhere in Hungary and do not expire.

Military Physical Education and Sports Centre

The Military Physical Education and Sports Centre (MPESC) offers a comprehensive program on physical training and education for cadets, students, and serving officers of the Faculty. It is also responsible for carrying out the annual physical fitness test of the military personnel serving at the Faculty.

Military Course Management Office

The Military Course Management Office (MCMO) is responsible for the organisation of exercise planning included in military courses and coordinates its implementation. It plans, organises, coordinates, and teaches in the courses needed for military retraining, further training, and military promotion, as well as for assignments for posts included in the yearly Educational Plan. The Office also takes part in the planning and accomplishment of the exercises at the University and the Faculty. Based on governmental decision, it accomplishes the planning, organisation and implementation of certain tasks regarding the Program of Patriotic and Defence Education, as stipulated in the Memorandum of Understanding between Ludovika-UPS and MoD, in cooperation with military organisations, civilian secondary schools, and institutes of higher education.

7.2.4. Degree Programs

Degree Programs in Hungarian

BSc in Military Leadership *(4 year-long program, 240 ECTS)*

This program aims to educate and to train officer cadets who, after commission are entitled to lead and organise the work of different subunits. All military cadets conduct a professional internship at different levels of the Hungarian Defence Forces. The program offers the following specialisations: infantry; armoured; reconnaissance; artillery; ground based air defence; CBRN-protection; engineering.

BSc in Military Logistics *(4 year-long program, 240 ECTS)*

This programme aims to educate and train future military logistics leaders who are commanders of logistic subunits in the fields of supply, military transportation, and maintenance. The program also offers the possibility to educate cadets in the field of military finances to become financial leaders of the units and the institutions of the MoD. Qualified military logistic leaders at the tactical level are military leaders and logistic experts who are able to face challenges of military transportation, organisation and maintenance, and who have a comprehensive understanding of the legal basis, structure, and functions of public administration.

BSc in Military Maintenance *(4 year-long program, 240 ECTS)*

This program aims to educate and to train officer cadets capable of understanding, maintaining, and managing military systems and devices and also to introduce new technologies. Graduates have military career opportunities allowing them to work for the Hungarian Defence Forces, and the Ministry of Defence and its institutions. The program offers the following specialisations: military aviation technical; air traffic management; signalling, military informatics; signal intelligence; and electronic warfare.

BSc in State Aviation *(4 year-long program, 240 ECTS)*

This program aims to educate and to train military aviation officer cadets capable of operating airplanes and helicopters, managing Air Command and Control Systems, organizing and planning flights. Graduates have military aviation career opportunities allowing them to work for the Ministry of Interior, the Hungarian Air Forces and its institutions. The program offers the following specialisations: State Aviation Pilot, Military Aerospace Control Officer.

BA in International Defence and Security Policy *(3 year-long program, 180 ECTS)*

The 6 semester-long program provides students with a theoretical foundation of security and defence studies. This includes analysis of the Common Security and Defence Policy of the EU, NATO humanitarian and rescue tasks, conflict prevention and peace-keeping, tasks of combat forces in crisis management to joint disarmament operations, military advice, and assistance and tasks in post-conflict stabilisation.

MSc in Military Leadership *(1 year-long program, 60 ECTS)*

This two semester-long program aims to train military leaders (senior officers) who are capable of successfully commanding military organisations based on their advanced skills in military science, management sciences, social sciences, natural sciences, technical sciences, and due to their theoretical and practical methodological knowledge, professional skills, and a good command of one foreign language at least. Graduates are able to operate at a high level within international environments (NATO, EU, UN, OSCE, etc.) as staff officers or in other executive positions.

MSc in Logistics of Military Operations *(1 year-long program, 60 ECTS)*

This two semester-long program aims to further develop the knowledge and skills of students who graduated from the Military Logistics BSc program. These trained and qualified military logistics leaders are able to cope with the leadership challenges of logistics units and those of branches at the tactical-operational interface. Based on their skills in military economy, logistical support, methodology, leadership, and due to their knowledge of military science, understanding of economic and military law, structures, and functions of other areas of the public services, they can meet the requirements of an ever-changing operational environment.

MSc in Military Maintenance (for military officers only) *(1 year-long program, 60 ECTS)*

This two-semester-long program mainly aims to give further education and training for military officers from the field of military aviation technical, air traffic management, signal, military information technology, signal intelligence, and electronic warfare.

MSc in Defence C3 Systems Manager *(2 year-long program, 120 ECTS)*

This 4 semester-long program aims to train both military and civilian professionals for the Hungarian Defence Forces, the disaster management services, the defence administration, the civilian security services, and the broader defence community, who are able to provide for the proper planning, organization, supervision and secure working of the various command, control and communications systems in use or planned to be used.

MA in International Defence and Security Policy *(2 year-long program, 120 ECTS)*

The 4 semester-long master program builds upon the knowledge students acquired during their BA-level studies either at the Faculty or in other undergraduate programs complying with the entry requirements of the Master's program. The careful development of these programs goes back to two decades. As a result of continuous curriculum development in the field of security and defence policy, Ludovika-UPS has managed to create a unique teaching program. No other university in Hungary has these kinds of programs in their portfolio. There is also a PhD program in this field within the Doctoral School of Military Sciences at the University and is available both in English and Hungarian.

7.2.5. Degree Programs (postgraduate)

Advanced Military Leadership *(1 year-long program, 60 ECTS)*

This two semester-long program aims to educate those selected military leaders who, based on their analytic, planning, organization, and command and control skills are able to act in various high- and higher-level leadership positions in the Ministry of Defence and the Hungarian Defence Forces both in Hungary and abroad in the framework of international organizations such as NATO, the EU or the OSCE.

Radicalism and Religious Extremism (*1 year-long program, 60 ECTS*)

This two semester-long program has the aim to train officers and employees of the state administration to recon religious extremism and differentiate it from the regular practices of religious communities. Graduates possess a broad knowledge on the role religious communities play in society and deep information on the various religious extremist groups active in the crisis areas of the world.

7.2.6. Doctoral Schools

Doctoral School of Military Sciences

The Doctoral School aims to pursue military science. According to the scientific classifications, military science is considered a part of social sciences. The Doctoral School of Military Sciences focuses on the questions of military science regarding the activities of the defence sphere. This includes a wide spectrum of research fields from military history through security theories, defence administration to national security. The mission of the Doctoral School is to provide quality education and to ensure that the PhD graduates become successful military theory and practice-oriented researchers both at national and international levels, who are capable to utilise their knowledge and widely publish their research findings.

The admission of graduates from other universities with a scientific background is also possible. The international scientific recognition of the Doctoral School can be most easily demonstrated by the number of foreign students who have completed their PhD studies and who came from countries including France, Italy, the People's Republic of China, Slovenia, Ukraine, and the United States.

Research areas are as follows:

- Security studies
- Social sciences aspects of defence
- The theory of military science
- The theory of military arts
- Defence logistics and defence economy
- National security
- The theory of defence information and communication

Doctoral School of Military Engineering

The Doctoral School of Military Engineering focuses on research fields that are specifically related to the military application of engineering. This includes training and preparation for scientific research in various related fields ranging from basic and applied research and development, through technology and technology-transfer to technological innovation. The mission of the Doctoral School is to provide quality education and to ensure that the PhD graduates become successful military theory and practice-oriented researchers both at national and international levels, who are capable to utilise their knowledge and widely publish their research findings.

The admission of graduates from other universities with a scientific background is also possible. The international scientific recognition of the Doctoral School can be most easily demonstrated

by the the number of foreign students who have completed their PhD studies and who came from countries including Austria, Chile, China, France, Germany, Jordan, the Netherlands, Pakistan, Romania, and Slovakia.

Research areas:

- Military engineering infrastructure
- Military technology and robotics
- Defence electronics and ICT
- Military environmental security
- Military logistics and defence economy
- Security technology
- Disaster management
- Air transportation and aircraft technologies

7.3. FACULTY OF LAW ENFORCEMENT

7.3.1. About the Faculty

The predecessor of the Faculty of Law Enforcement, the Police College of Hungary was established in 1970. Since then it has been the top organization in law enforcement education. Currently, the Faculty of Law Enforcement is the only higher education organization in Hungary which is entitled to issue degrees required for the appointment of commissioned officers of the law enforcement agencies.

The mission of the Faculty of Law Enforcement is to provide training for the future mid-level and high-level leaders of the Hungarian law enforcement agencies, such as the Hungarian National Police, the National Tax and Customs Office, the Prison Service of Hungary, the National Directorate-General for Disaster Management, the National Directorate-General for Alien Policing and the Counter-Terrorism Centre. The Faculty also has educational programs for civilians who would like to work in the private security sector or municipal law, and special educational programs in the field of national security and disaster management as well.

According to its mission, the main study and research fields at the Faculty of Law Enforcement are criminal law, criminal procedure law, criminology, criminalistics, forensic sciences, criminal psychology, cybersecurity, criminal pedagogy, border policing, traffic policing, counter-terrorism, covert intelligence, law and economics of taxation, alien law, national security studies, disaster management, protection of facilities and persons, private investigation, and law enforcement leadership management.

The Faculty of Law Enforcement has the features of both a university school and a police academy: students (who are law enforcement cadets under Hungarian law) have to attend theoretical classes, take exams and write papers, but they also have to wear uniforms while being at the university, attend special training classes (shooting, officer safety etc.), obey the formal rules governing the life of law enforcement officers in the field, pay respect to the traditions of the law enforcement community, and in the first academic year it is compulsory for them to reside in the dormitory at the campus.

7.3.2. Dean of the Faculty

Prof. Dr. Péter Ruzsonyi Brigadier General

Brigadier General Péter Ruzsonyi is serving his second term as Dean of the Faculty of Law Enforcement in this academic year (his first term was between 2012-2015). Besides, he is the Head of the Department of Corrections. He started his career as a correctional officer in Budapest, later became an internationally acclaimed expert and professor in the field of correctional science and criminal pedagogy. Professor Ruzsonyi teaches correctional officers and conducts research in the area of corrections applied in prisons, including education in corrections facilities. He visited 183 prisons worldwide as an expert and gave lectures in Japan, the United States of America, Canada, Australia, South Africa, Estonia and Malta. Dean Ruzsonyi's international recognition is also proven by the honour that he is the representative of Hungary in EPEA (European Prison Education Association). He has many significant publications in the field of corrections and juvenile delinquency.

7.3.3. Structure of the Faculty

The Faculty has the following institutes and departments:

- Institute of Law Enforcement Training and Education
- Institute of Disaster Management
 - Department of Disaster Management Operations
 - Department of Fire Protection and Rescue Operations Management
 - Department of Industrial Safety
 - Department of Educational Organization
- Department of Immigration Studies
- Department of Corrections
- Department of Criminal Law
- Department of Criminal Procedure Law
- Department of Criminal Investigation, Economy Protection and Cybercrime Prevention
- Department of Forensic Sciences
- Department of Border Policing
- Department of Public Safety
- Department of Public Law and Police Law
- Department of Criminal Psychology
- Department of Criminology
- Department of Private Security and Municipal Law Enforcement
- Department of International and European Law Enforcement
- Department of the Theory of Investigation
- Department of Law Enforcement Theory and Law Enforcement History
- Department of Behavioural Sciences and Law Enforcement
- Department of Law Enforcement Management Theory
- Department of Physical Education and Combat Sports
- Department of Customs and Finance Guard
- Department of Foreign Languages for Specific Purposes
- Department of Counter-Terrorism
- Department of Civilian National Security

7.3.4. Degree Programs

Students at the Faculty are offered four-year full-time and three-year part-time BA programs, two-year part-time MA programs, three-term specialised further training courses, and also a four year-long doctoral program.

Degree Programs in Hungarian

BA in Criminal Investigation (*4 year-long full-time program, 240 ECTS*)

Specializations in:

- Criminal Intelligence
- Criminal Investigation
- Economic Crime Investigation
- Financial Crime Investigation

The goal of the Criminal Investigation BA Program is to train highly qualified detectives who are able to conduct and eventually to lead investigations and to solve criminal cases. The specializations prepare students for the different types of criminal investigations, but all focus on the special knowledge in criminalistics, criminology, criminal law, and criminal procedure law, which is needed to handle criminal cases and to obtain evidence against the offenders. The Criminal Intelligence specialization, which is not open to civilian applicants, introduces the covert intelligence methods allowed by law to use in Hungary in criminal cases. The Economic Crime Investigation specialization adapts the existing overt and covert investigative methods to the fight against economic crimes and offers special classes in the field of financial law, commercial law, and accounting. The Financial Crime Investigation specialization prepares students to work in the Criminal Division of the National Tax and Customs Office. This BA program is offered as a part-time program as well, a good choice for non-commissioned law enforcement officers to get a BA degree in three years while working, to be eligible to get appointment as a commissioned officer.

BA in Law Enforcement Administration (*3 year-long part-time program, 180 ECTS*)

Specializations in:

- Private Security (for civilians)
- Corrections (for correctional officers only)
- Public Administration in Police Matters
- Border Policing
- Migration Administration (for civilians)
- Traffic Policing
- Public Order Policing
- Customs and Excise Administration

The Law Enforcement BA Program is the most diverse educational program at the Faculty of Law Enforcement. It includes specializations for classic police fields, but there are also two civilian specializations in the framework of the program. One of the civilian specializations is on private security, which prepares students to be CEOs or other leaders of private security companies offering protection for persons and property (even by armed security guards), or eventually private investigative services. The other civilian training is Migration Administration: students will have career opportunities in the National Directorate-General for Alien Policing, handling immigration cases. The Corrections specialization is not open for the general public, only correctional officers can be enrolled into the program where they can improve their knowledge on handling, guarding, educating, and rehabilitating inmates. Traffic Policing is one of the classic police fields, the specialization prepares police cadets to carry out tasks in traffic control. Public Order Policing specialisation graduates are trained to organise and carry out leadership tasks in activities related to police support units, maintaining public

order, and managing special situations. Public Administration in Police Matters specialization is for police cadets, who will work as police officers handling cases and matters under the jurisdiction of the police except for criminal cases and law and order matters, e.g. gun control administration, control over private security companies, procedures conducted against perpetrators of administrative infractions. Hungary does not have a separate border guard agency, the Border Policing specialization is for police cadets who will later carry out tasks related to border enforcement (e.g. border surveillance, administration of aliens, conducting criminal investigations, handling asylum cases.) Students choosing the Customs and Excise Administration specialization will learn about the policy and law of tariffs, excise, and trade. The Private Security, the Corrections, and the Migration specialization are offered in the form of full-time studies as well.

BA in Law Enforcement (*4 year-long full-time program, 240 ECTS*)

Specializations in:

- Border Policing
- Customs and Excise Administration
- Public Administration in Police Matters
- Public Order Policing
- Traffic Policing

The contents of the specializations in this BA program are for the most part identical with the specializations in the Law Enforcement Administration BA Program presented above. The main difference is that this is a full-time program that lasts for four years instead of three. Originally, these specializations were three-year-long as well, but in 2017, the program was modified in order to improve the curricula of the specializations and to be able to provide increased knowledge for students during their studies.

BA in Disaster Management (*3 year-long program, 180 ECTS*)

Specializations in:

- Disaster Management Operations
- Fire Protection and Rescue Control – only uniformed officers can apply
- Industrial Safety

The program aims to train Disaster Management specialists who, employed by full-time professional, local governmental or industrial fire brigades, are capable of carrying out tasks related to disaster management, fire protection, and industrial safety. They also need to possess the necessary knowledge of legislation, standards, principles, procedures, and tools applied in disaster, fire protection, and industrial safety management. Graduates have career opportunities in disaster management, within fire protection, fire brigades, in public administration, and many different sectors of the economy.

MA in Law Enforcement Leadership Management (*2 year-long part-time program, 120 ECTS*)

Specializations in:

- Law Enforcement Theory
- Commanding Police Support Units
- Crime Analysis and Assessment
- Combating Organized Crime
- Integrated Border Management

Applicants can be enrolled into this master's program if they are employed by a law enforcement or a national security agency at the time of the application, they hold a university degree, and they have served as officers at least for two years at a law enforcement or national

security agency after graduation from university. The goal of the master's program is to improve the leadership and management skills of the students, to train law enforcement professionals who are suitable to fill mid-level or high-level leadership positions in the field of justice, local government, corrections, policing, disaster management, private security, national security, as well as in the financial sector and positions at the National Tax and Customs Office.

MA in Disaster Management (2 year-long program, 120 ECTS)

The Disaster Management MA course integrates the three professional fields of Disaster Management, such as civil protection, fire protection, and industrial safety, putting special emphasis on the development of the leadership skills of disaster management. The course aims to provide graduates with knowledge on disaster management law, defence and security policy, human resources policy and leadership, and management methodology as well. These main skills are all necessary to fulfill middle and senior management positions in disaster management, public administration and municipal bodies, and in the private sector safety organisations.

MA in Criminalistics (2 year-long part-time program, 120 ECTS)

Specializations for:

- civilians,
- law enforcement officers.

Applicants can be enrolled into this master's program if they are employed by a law enforcement agency at the time of the application, they hold a university degree, and they have served as officers at least for three years at a law enforcement agency after graduating from university. The goal of the master's program is to improve the investigation skills of the students by introducing the traditional tools and methods used in criminalistics, but also the newest achievements in forensic sciences, by presenting and explaining all effective investigative measures and tactics detectives have to use to solve criminal cases. Most of the subjects in this program are connected to criminalistics and criminal procedure law. Graduates from the specialization for law enforcement officers will be qualified to fill mid-level and high-level positions in law enforcement agencies.

MA in Security Management (2 year-long program, 120 ECTS)

Applicants can be enrolled into this master's program if they have 60 ECTS deriving from prior studies, in the following fields: law enforcement, social studies, legal studies, general management studies, special professional management studies, financial-economic studies, public administration and about law studies, economic management studies, European Union studies. A pre-condition for admission to the master's training is that the applicant hold at least 30 credits in the studies listed above. 15 credits from work experience may be acknowledged. Missing credits must be acquired concurrently with the master's training. The goal of the program is to train security managers who are capable of designing and operating integrated security systems of civil law legal entities and public institutions, in cooperation with state and municipal law enforcement, security technology, and security managing specialists. Most of the subjects in this program are connected to close protection and property protection, leadership skills, information protection, and general corporate security studies. Graduates from the Security Management MA program will be qualified to fill mid-level and high-level positions in private security agencies.

7.3.5. Doctoral School of Law Enforcement

Established in 2015, the Doctoral School of Law Enforcement is currently the single doctoral school in Hungary explicitly focusing on research issues of law enforcement. Police sciences are in a unique position in the field of higher education in general particularly in what pertains to research, development and training. The doctoral education in the Doctoral School of Law Enforcement is based on research-oriented scientific knowledge to facilitate the spread of knowledge-based police culture. The Doctoral School bears responsibility for ensuring the scientific quality of research in policing and also for conducting experiments that are „exploratory” in nature and serve as a scientific foundation of the police science education and that of the operation of law enforcement organization in alignment with the rule of law. The aim of the scientific activities of the Doctoral School of Law Enforcement is to improve the quality of national public service and to provide for its constant renewal; furthermore, its goal is to become an innovative and internationally acknowledged knowledge and development centre. In addition to the other faculties, institutes and organisational units of Ludovika-UPS, the Doctoral School intends to involve scholars from external partners (international partners, universities, and research institutes) to enhance the research programs in law enforcement. The Doctoral School offers several formats of education; hence PhD students have the choice of full time (scholarship or self-financed) studies, part-time (self-financed) studies and individual training (self-financed) or individual preparation. The research themes of the Doctoral School of Law Enforcement fits into three main fields:

- general theory, history of policing, national security and policing
- special policing fields, EU and international relations within policing
- legal, sociological and criminological aspects of policing activity including criminalistics in the field of policing.

7.3.6. Institute for Disaster Management

The Institute of Disaster Management is an educational unit of the Faculty of Law Enforcement. The Institute is responsible for providing high-quality training through the 6-semester-long bachelor's and 4 semester-long master's programs in Disaster Management. The bachelor's program offers three specializations, namely Disaster Management Operations, Fire Protection and Rescue Management, and Industrial Safety. The Institute also provides the possibility to pursue doctoral studies in the field of Disaster Management at the University's Doctoral School of Military Engineering.

The aim of the Disaster Management education programs at the Institute is to train experts who are capable of carrying out tasks related to disaster management, fire protection and industrial safety, and who have the necessary knowledge of legislation, standards, principles, procedures, and tools applied in disaster management. The mission of the Institute is to provide harmonized and planned training based on shared values, to enhance mobility in the students' future careers, as well as to support cooperation between public services.

Director of the Institute

Colonel Dr. habil. Gyula Vass was born in 1957. He has been leading the Institute of Disaster Management since 2017. Colonel Dr. Vass holds Master's degrees in civil engineering (1991) and fire engineering (1986). He defended his PhD thesis in the field of military sciences, disaster management in 2006 at the Zrínyi Miklós National Defence University. In 2016 he habilitated at Ludovika-UPS and from 2017, he is a full-time associate professor. He has positions at Fire and Disaster Management organisations as a firefighter, fire prevention officer, industrial safety expert, and different fire chiefs. He is a member of the Scientific Council for

Disaster Management, the Technical Scientific Section for Nuclear Accident Prevention, and the Nuclear Energy Certification Commission.

7.4. FACULTY OF WATER SCIENCES

7.4.1. About the Faculty

The Faculty of Water Sciences is the youngest faculty of Ludovika-UPS, beginning its operation in Baja on 1 February 2017. Thanks to our predecessors, the Faculty has a legacy of over 50 years in higher education. The water science education in Baja has nationwide significance and appreciation. The water management of the future will fundamentally define the world's and Hungary's development, economic performance, food security, environmental status and the life quality of the population. The availability of water in adequate quantity and quality and the protection from water damage make water management a strategic sector, with engineering and water diplomacy knowledge being among the most important values of our time. In the Civil Engineering, Environmental Engineering and Water Operation Engineering degree programs of Ludovika-UPS, students are trained to meet the greatest environmental and social challenges of the 21st century and to handle the problems of water shortage and water management.

7.4.2. Dean of the Faculty

Dr. Tibor Bíró Ph. D

Dr. Tibor Bíró graduated from the University of Debrecen as an agricultural engineer in 1994; and from the University of Veszprém as an environmental engineer in 2005. He defended his PhD thesis (Examination of the major environmental parameters required for the establishment of water management interventions) in 1998.

His special field is the investigation of excess inland water phenomena, the application of integrated and adaptive water management. He also deals with precision drainage and irrigation systems.

He is a member of the Public Body of the Hungarian Academy of Sciences (HAS), the Hungarian Hydrological Society (HHS) and also of its Scientific Council. Mr. Bíró is the Chairman of the Section of Agricultural Water Management. He is a permanent member of the Scientific Council of the Government Coordination Committee at the National Directorate-General for Disaster Management and its Industrial Safety Advisory Board; he is also a member of the Scientific Council at the General Directorate of Water Management. He is a member of the National Council for Water Resource Management. He is the Secretary of the Subcommittee on Water and the Environment (HAS). He was a permanent member of the Presidential Water Science Committee (HAS). He was a member of the Professional Advisory Board of the National Water Strategy. He was a member of the Professional Advisory Board of the National Water Strategy (Kvassay Jenő Plan).

7.4.3. Structure of the Faculty

The Faculty of Water Sciences consists of 5 Departments:

- Department of Regional Water Management;
- Department of Hydraulic Engineering;
- Department of Water and Environmental Security;
- Department of Water and Environmental Policy;
- Department of Water Supply and Environmental Engineering.

7.4.4. Degree Programs

Degree Programs

BSc in Civil Engineering *(An 8-semester, 240 ECTS training program)* in Hungarian and English

The course trains civil engineers in construction, operation, maintenance, management, and administrative tasks. Our graduates are qualified to manage simple planning and research tasks independently, at a level aligned with regulations. They are also able to participate in more complex planning tasks. After the acquisition of the necessary practice, our graduates also qualify as registered Civil engineers for design and consultancy.

Most of our graduates establish their careers at public regional water management authorities and companies in the water sector. The practical knowledge gained by our graduate civil engineers is internationally recognized.

With specialization in:

- regional water management (flood control, river management, drainage and irrigation, hydrology and hydrometry, integrated river basin management)
- water supply and wastewater treatment (urban water management and sewerage)

BSc in Environmental Engineering *(A 7-semester, 210 ECTS training program)* in Hungarian and English

This course provides environmental engineers with up-to-date skills in ecology, technology, economics and management, so that they can organize and supervise disaster management and remediation activities. Our graduates have professional skills that enable them to reduce and eliminate existing environmental risks, harms, and damage, make sustainable use of natural resources, and implement and operate low-waste technologies. They can devise technological solutions for reclaiming waste and disposing of hazardous waste.

Our graduates possess general knowledge in the fields of environmental policy and the protection of nature and landscape. They also have a good command of at least one foreign language and are able to liaise with foreign experts and participate in international teamwork.

With specialization in:

- water management
- water and wastewater treatment

Water Operation Engineering BSc *(A 6-semester, 180 ECTS training program)* in Hungarian and English

The course trains water operation engineers, who will be able to work independently in the operation, maintenance, and management of regional and urban water management facilities and contribute to administrative tasks. Our graduates establish their careers at public regional water management authorities and companies in the water sector. The practical knowledge gained by our graduate engineers is internationally recognized.

With specialization in:

- regional water management (flood control, river management, drainage and irrigation, hydrometry)
- water supply and wastewater treatment (urban water management and sewerage)
- hydrogeology.

MA in International Water Governance and Water Diplomacy in English

The two-year MA program in International Water Governance and Water Diplomacy, starting in September 2020, offers up-to-date, practice-oriented education for practicing and future water managers, diplomats, national and international civil servants engaged in transboundary or global environmental issues. Based on a blend of natural and social sciences, extensive field training, and project-based teamwork, the program is aimed to enable students to master complex water policy challenges, decision and conflict situations.

8. Non-faculty Departments

8.1. EÖTVÖS JÓZSEF RESEARCH CENTRE

The Research Centre was established on 1 February 2019 and currently operates with nine institutes. The main objective of the Centre is to conduct multidisciplinary research on a strategic level through its institutes on key research areas that have the potential to be incorporated into the educational activities and curriculum of the faculties. Due to its structure, the Centre is able to cover a broad range of research topics through its institutes. Research is conducted – among others – on America related issues and American-Hungarian relations, cybersecurity and cyber awareness, audiovisual media, intellectual property, the processes of the European Union, political theory, defence policy, strategic planning and military operations. The nine institutions are the following:

- American Studies Research Institute
- Europe Strategy Research Institute
- Economy and Competitiveness Research Institute
- Institute of the Information Society
- Institute of Cyber Security
- Institute of Central-European Studies
- Thomas Molnar Institute for Advanced Studies
- Research Institute for Politics and Government
- Institute for Strategic and Defence Studies

The Centre also aims to strengthen cooperation between Ludovika-UPS and other higher education institutions and research institutions.

Director of the Eötvös József Research Centre

Dr. Bernát Török leads the Eötvös József Research Centre since 2019. He is a lecturer of Ludovika-UPS since 2015, from 2019 he works as an associate professor at the Department of Constitutional and Comparative Public Law of Ludovika-UPS. His areas of research are freedom of expression and new technologies, the regulation of platforms, artificial intelligence and fundamental rights. Director Bernát Török earned his PhD degree from the University of Szeged, Faculty of Law and Political Science in 2018. Between 2010 and 2018 he worked as a senior advisor at the Constitutional Court of Hungary. Prior to that, between 2006 and 2010 he was the head of Cabinet at the National Board of Radio and Television.

8.1.1. American Studies Research Institute

Complementing the diverse faculties of the University, the Institute brings together scholars, practitioners, and career professionals in their fields to provide access to an array of multidisciplinary research tools and information resources on contemporary political, economic, and national security developments in the United States. The Institute regularly welcomes visiting scholars and professionals from the U.S. and Europe, particularly those whose expertise includes not only America-related issues, but also matters directly or indirectly relevant to the interests of Hungary and its Central European neighbourhood. The Institute also sponsors a host of educational and research programs and activities of interest both for students and faculties, and has launched a publications program intended to address many of the top U.S. policy issues of our time, particularly those that impact the Central European region.

Gábor Csizmazia is the acting head of the American Studies Research Institute and assistant lecturer at Ludovika-UPS. His fields of interest are U.S. foreign policy decision-making, security aspects of transatlantic relations (particularly concerning Central and Eastern Europe), and theories of international relations. In addition to teaching courses on these subjects, his research focuses on the contemporary issues of U.S.-Central European relations. He has been a visiting scholar at the George Washington University (2018) and is a Marshall Center alumnus, having participated in the European Security Seminar (ESS-E 16-03) and the internship program of the George C. Marshall Center for Security Studies (GCMC) in 2016 and 2014 respectively. He is a GCMC Alumni Scholar (2018) examining U.S. presence on Europe's Eastern Flank.

8.1.2. Europe Strategy Research Institute

The Research Institute contributes to the development of the European policy of Hungary, analyzes the Hungarian and European processes, conducts and organizes multidisciplinary research in relation to the history, functioning, and future of the European Union, the common values of the European states that underpin the European unification process, the European idea and the issues of European integration.

The Europe Strategy Research Institute is led by *Dr. Tibor Navracsics*, former Minister of Public Administration and Justice and Deputy Prime Minister. Tibor Navracsics was European Commissioner for Education, Culture, Youth and Sport between 2014-2019. Between 2006-2010 he acted as Elected MP for Veszprém from the county list, head of the parliamentary group of Fidesz – Hungarian Civic Union, fraction leader for Fidesz, member of the Committee for Constitutional and Judicial Affairs

8.1.3. Economy and Competitiveness Research Institute

The Research Institute analyses the conditions and trends of national competitiveness, and its international methodology, with special regard to the economic policy and public finance conditions. The Institute develops its research connections with international and domestic organizations involved in measuring and developing competitiveness. The Institute strengthens the synergies and co-operation between the University's economics departments and other Hungarian economic research institutes.

Dr. Gábor Kutasi holds a PhD in economics, is the head of the Economy and Competitiveness Research Institute at Ludovika-UPS. He was a docent at Corvinus University of Budapest, between 2002 and 2017. His PhD thesis was written about the fiscal policy of new EU member states in relation to monetary integration and competitiveness. He habilitated in 2016 at Corvinus University of Budapest. His main research fields: fiscal policy, exchange rate policy, labour migration in the EU, trade theory, industrial clusters. Previously, he was a researcher in the ICEG European Center economic research team, and lecturer in the International Business School, also, he worked for GKI Economic Researcher Co. as an external researcher.

8.1.4. Institute of the Information Society

The Institute of the Information Society at Ludovika-UPS (Budapest) advances interdisciplinary research that aims to explore the deep impact of infocommunication services and new technologies on our individual and social life, fundamental rights, and democratic

public discourse. In the Institute, researchers with diverse academic backgrounds and practical experience work together to analyse and understand the complex features and dilemmas of the information society. The Institute endeavours to follow the flowing reality of information, big data, and communication, to identify developments that need to be addressed by regulation, and to elaborate policy recommendations. The Research Institute seeks to take an active part in the vibrant international academic and public discussions about the challenges of our 21st-century digital culture.

The Institute of the Information Society is led by Director *Dr. Bernát Török*.

8.1.5. Institute of Cyber Security

The Research Institute aims to promote the University's research effectiveness and to coordinate the research cooperation with the relevant higher education, governmental and international actors, building upon the synergies between university researches on cyber security, especially through the coordination of researches in the field of information security, cybercrime, cyber-warfare, cyber-defence, and related information technology researches.

The head of the Institute is *Dr. Csaba Krasznay*, who is an Associate Professor at Ludovia-UPS since 2012. Csaba Krasznay conducts research on cybersecurity at Ludovika-UPS where he also leads several projects and a Master's Degree program. He is a research fellow of the Taltech University since 2019. He is a member of the board at the Hungarian E-government Association and Voluntary Cyber Defence Coalition. He received his MSc in 2003 in Electrical Engineering at Budapest University of Technology and Economics, and his PhD at Ludovika-UPS in 2012. He was elected to the "Most Influential IT Security Expert of the Year 2011".

8.1.6. Institute of Central-European Studies

The Research Institute conducts multidisciplinary research on the common historical and cultural heritage of the Central European countries, their political and administrative traditions their relationship to other European countries with different constitutional traditions, and highlights possibilities of future cooperation between these states. The Institute also organizes inter-institutional trainings on these subjects.

Dr. Pál Hatos is a historian and legal expert. He began his career as a high-school teacher at the Piarist High School of Budapest then taught at the Department of Cultural History of ELTE. He earned his PhD in 2000 with a dissertation on the history of ideas of the Reformation of Geneva. In 2001/2003 and 2004/2005 he was a guest lecturer at Indiana University in the USA. Besides his academic work, he worked at the Ministry of Justice and the Ministry of Education. He was the Head of the Office of the Hungarian Committee of Scholarships, then, he was the Chancellor of the Moholy-Nagy University of Art and Design between 2006 and 2010. From 2010 until 2014 he was the Director of the most important institution of the Hungarian cultural diplomacy, the Balassi Institute. In 2014 he was elected Vice-President of the EU National Institutes for Culture. Since March 2015 he has been the Dean of the Rippl-Rónai Faculty of Art of the University of Kaposvár where he is also the Director of the Institute of Theory of Art and Cultural Studies.

8.1.7. The Thomas Molnar Institute for Advanced Studies

The main aim of the Thomas Molnar Institute for Advanced Studies is to conduct research on the development of the Hungarian and international political thinking in the 19-20th centuries and to support those researchers who deal with this research area.

The so-called „Research Group for the Present Times” charged with the preservation of the most important documents of the political transitions of 1990 also belonged to the Centre until 2016. From now on the Archive and Library of Ludovika-UPS takes on the preservation of the archive documents.

Dr. Attila Molnár Károly is an Associate Professor with habilitation and the Head of the Thomas Molnar Institute for Advanced Studies. His research areas are sociology political sciences including the history of ideas. He is the researcher of the Ludovika-UPS since 2013. He habilitated at Pázmány Péter Catholic University in 2005 presenting a dissertation written about Edmund Burke. He is a guest lecturer at many foreign universities.

8.1.8. Research Institute for Politics and Government

The mission of the Research Institute is to pursue research into political theory and the theory of government within the disciplinary frameworks of government studies and political philosophy. Its main objective is to publish in the reputable national and international forums of these disciplines, but it will also organise conferences at home and abroad to get integrated into the leading national and international research networks of the aforementioned sciences. The Institute takes responsibility for cultivating scholarship in the Hungarian language, but it is also eager to participate in international cooperations, in the best traditions of the Hungarian academia. Its primary aim is high-standard theoretical work, excluding partisanship or party-political engagement, but with the intention of returning the direct educational benefits to the alma mater and also of serving the general public in well-established as well as novel forms.

Dr. Ferenc Hörcher is a political philosopher, historian of political thought, and philosopher of art. He studied in Budapest (Hungary), Oxford (UK), and Brussels/Leuven (Belgium). He is director of the Research Institute of Politics and Government and senior researcher at the Institute of Philosophy of the Hungarian Academy of Science. He was visiting professor at the Jagiellonian University, Kraków (Poland), and the Babes-Bolyai University in Cluj-Napoca (Kolozsvár, Romania). He researched in Vienna (Austria), Göttingen (Germany), Wassenaar (Holland), Cambridge (UK), Edinburgh (UK), and at Notre Dame University (USA). His research interests include conservatism and liberalism, the history of early modern political thought, classical Hungarian political thought, early modern and contemporary philosophy of art.

8.1.9. Institute for Strategic and Defence Studies

The Institute for Strategic and Defence Studies is the successor of the Institute for Strategic and Defence Studies established in 1992. As a consequence of the continued reform of the wider institutional framework, the former Institute was functioning in various arrangements under the Hungarian Ministry of Defence, then from 2007, under the National Defence University, and finally from 01 January 2012, under Ludovika-UPS.

The Institute’s mission is to provide decision-makers appropriate and up-to-date background analysis in the field of security and defence policy, strategic planning, and military operations, as well as to observe and analyse the relation of the Hungarian Armed Forces to the Hungarian society. Besides, ISDS is actively involved in the social dialogue and discourse about 'security' through media and education.

The Head of the Institute is *Dr. Péter Tálas*, senior research fellow of Ludovika-UPS. Péter Tálas was the Dean of the Faculty of International and European Studies at Ludovika-UPS between 2014 and 2019. He was also the Director of the predecessor of the Institute, the Center for Strategic and Defence Studies. Péter Tálas earned his Master's degree from Eötvös Loránd University of Sciences, Faculty of Humanities in 1985. In 1993 he completed his PhD in Modern and Contemporary History. In 1997 he was a Candidate of Political Sciences at the Hungarian Academy of Sciences. Péter Tálas is the Editor in Chief of the Hungarian journal "Nemzet és Biztonság" a peer-reviewed journal on security and defence policy in Hungary.

8.2. OTHER CENTRAL INSTITUTIONS

8.2.1. Institute for National Security

The Institute for National Security is responsible for national security education and training under the direct control of the Rector. The Institute is rooted in the Department of Military National Security, which began the training of military national security specialists at the former military higher education institution in the early 2000s. Given the increasing number of civilian national security experts involved in the trainings, it was a logical step from the new university to organize trainings within its institutional framework, through military and civilian departments, in the form of civilian and military specifications corresponding to the needs of the clients. The bachelor's and master's programs are provided mainly in correspondence courses and may be attended by the members of the military and civilian national security services or that of law enforcement agencies authorized to collect secret information. In addition to responding to the general statutory requirements, applicants should have the recommendation of the commander in charge for training enrolment and obtain a security screening not revealing any risk factors. All this is needed to create and maintain a safe environment, a precondition for deep, factual education and research. Throughout the training, we strive to bring practice and theory into synergy to provide qualified professionals and commanders to the military and civilian national security services and special police services.

The Institute offers a wide range of training courses: National Security Bachelor's and Master's Training (military national security specialization), Civil National Security Bachelor's and Master's Training (human intelligence, technical intelligence, counter-terrorism specialization) and lectures given in the course of the so-called „Joint University Module” (the syllabus of which is available online as well). Through these lectures, every student of the University can learn the basics of national security.

In cooperation with the Military National Security Service, the Institute provides a national security senior management course, in the form of a correspondence course, with a duration of a year and a half (the course syllabus of the Institute is available online as well). The Institute also provides teaching at the Senior Management Military Course (Felsővezetői Katonai Tanfolyam, FVKT) and at various doctoral schools. The College of National Security and the National Security Review, established in 2013, are actively contributing to the scientific research on the theory of national security.

The Institute enjoys the distinguished attention of the University's management and the personal and professional support of its clients, which are the national security services. The Institute has developed and aims to further develop extensive cooperation with the actors of the public administration, law enforcement, and higher education sectors.

The purpose of the Institute

The basic purpose of the Institute is to provide Bachelor's (BSc) and Master's (MSc) training for the professional staff of national security services within the framework of university education.

The Institute runs a National Security Senior Management Course to provide the next generation of senior managers for the national security services.

In addition to this, the Institute organizes, directs, and participates in the implementation of the tasks related to the doctoral (PhD) and senior management (general staff) training provided in the field of national security science. Primarily in connection with education and curriculum development, the Institute carries out scientific research in the field of national security, liaises with procuring organizations, as well as domestic and foreign professional and scientific workshops and research centres. It also participates in the education and research related to national security provided by the faculties and institutes of the University or by other departments.

To this end, the Institute plans the educational tasks of the national security and civilian national security training. With the involvement of officers responsible for the trainings, specializations, and courses, it guides and coordinates the education and curriculum development of all related subjects. In accordance with the training programs of the University and the trainings and specializations of other faculties and institutes of the University, and based on curricula developed following the justified needs, the Institute provides knowledge on the theoretical framework of national security, intelligence, and disarmament to establish and develop the knowledge of university students, broadening their general knowledge, thus helping to promote awareness on national security.

The Institute organizes and conducts scientific research on national security with the involvement of the lecturers and students of the BSc, MSc and Phd programs.

The tasks of the Institute

- Teaching tasks: The Institute fulfills its educational tasks through participation in Bachelor's (BSc), Master's (MSc) and Doctoral (PhD) courses, both in full-time and correspondence courses. Following the needs of the clients and the commitments of the University, the Institute contributes to the educational tasks of various training courses through its work at different departments. At the request of different departments and corresponding to their BSc, MSc, PhD and senior management (general staff training) courses, the Institute shall expand its supply of subjects in accordance with the goals and needs of the University.
- Research tasks: The Institute carries out its research tasks following the University's scientific plans and contributes to their development. The Institute publishes the research findings in the form of university notes, other teaching materials, textbooks, monographs and other publications, in particular journal articles.

Director of the Institute for National Security

Prof. Dr. Col. István Resperger has been the Director of the Institute for National Security since 2012. In 1997 he graduated summa cum laude from the Zrínyi Miklós National Defense University. In 1997 he won a Pro Scientia gold medal for his outstanding academic and scientific work. In 2002 he was granted a PhD degree "summa com laude" in military science from the Zrínyi Miklós National Defense University. Between 2002 and 2004 he was a student of the General Staff Training Course at the Leaders Academy Hamburg with the aim of reforming the Hungarian senior management training, once he had returned to Hungary. From 2004 to 2005 he served as Deputy Commander in the General Staff Training Course. In 2005 he was promoted Commander. In 2008 he was awarded the Bolyai Research Scholarship. Since 1996 he has been lecturing on the subject of military science, since 2005 he has been a course

leader at the Doctoral School of Military Sciences, as well as teaching theoretical and practical subjects in the Senior Management (General Staff Training) Course. Besides his memberships in several editorial boards and associations, he is also a founding member of the Institute for National Security (2013). In 2014 he habilitated at Ludovika-UPS and received his appointment for university professorship on March 15, 2019. In his scientific research, he mainly deals with the characteristics of crises, wars, conflicts and crisis management tasks. He has analyzed current crises, their main causes, the characteristics and experiences of military operations in several articles and conferences. His main research areas are the possibilities of combating international terrorism and asymmetric and hybrid warfare.

8.2.2. Institute of Strategic Studies

The Institute was established in February 2019. The Institute is responsible for the planning and organization of Hungarian and international training programs of special importance for the strategic management of the public sector. The Institute focuses on Central European and kin-state cooperation, international relations, talent management, and global development policy, and its task is to coordinate and support the cooperation of university colleges for advanced studies.

During the spring semester of the 2018/19 academic year, the Institute started to plan and prepare a series of events commemorating the democratic changes in Germany and the fall of the Berlin Wall. These scholarly events were organized at Ludovika-UPS in October and November 2019:

- October 3, 2019: German Unity – 30 years after the Fall of the Berlin Wall
- October 9, 2019: Shall we fear Germany?
- November 7-8, 2019: Miracle or Necessity?
- November 20, 2019: Humanitarian Risk – Security Risk?
- November 28-29: Different perspectives – common interests. College of Visegrád workshop

Director of the Institute

The director of the Institute is Ambassador Gergely Pröhle. He completed his secondary school studies in Budapest, he pursued his university studies in Budapest, Jena, and Hamburg, where he was a major in German studies, Hungarian studies, and International Relations. He graduated from the Faculty of Arts of Eötvös Loránd University in 1989. During his professional career, he worked at the Department of Foreign Languages of the Eötvös Loránd University, headed the Hungarian representation of the Friedrich Naumann Stiftung, and in 1998, became State Secretary for Administration at the Ministry of Culture. From 2000 to 2005 he was the Ambassador of Hungary in Berlin and then in Bern. He then worked in various positions in the Ministry of Foreign Affairs, with an interruption of four years, when he worked in the business sector for an international consulting company. As Deputy State Secretary at the Ministry of Foreign Affairs and then at the Ministry of Human Resources, he oversaw EU relations, but his portfolio also included V4 Cooperation and the Central European Initiative. Since 2006, he has been the secular leader of the Hungarian Lutheran Church. He is the recipient of high German, Italian and Polish state awards. He has four children.

8.2.3. Institute for Public Administration Further Training

Head of Institute – Balázs Klotz

Balázs Klotz is a public administration consultant and certified public administration manager. He has been involved in the further training of public administrators and the administrative examination system since 2001. Since 2012, he has been working at the Institute for Public Administration Further Training at Ludovika-UPS, which he has overseen as Director since 2017.

He actively contributes to the development of the legal environment of the public service training and examination system with professional proposals. He has been involved in the design and implementation of several EU-funded projects.

His responsibilities include the coordination of the organization of administrative examinations at the national level, the development of the electronic training management interface, and the communication and networking with the strategic partners of the public service training system of Ludovika-UPS.

Since 2012, Ludovika-UPS has been operating the public service further training system. The Institute for Public Administration Further Training is responsible for the conduct of further education and trainings in public service and the development of training programs. The further training system has undergone significant changes in recent years, as it has to cope with the ever-changing social environment and meet the challenges posed by the new generation entering the civil service as well. As a result, the further training system today offers training programs based on the individual development needs of administrators, modern learning tools (e-learning trainings, virtual classrooms), development programs for the personalized career mobility of administrators (new in-service trainings, qualification training programs). Based on real training needs, it offers self-improvement and learning experience for the entire civil service corps.

The trainings consist of competence development classes based on active participation, and creative, compelling study materials that facilitate the acquisition of theoretical knowledge. In addition to experiential learning, the programs available in the training encourage administrators to think independently and improve their problem-solving skills.

Main tasks of the Institute:

- to run the entire education and examination system of further training, in order to ensure the continuing education of 74,000 civil servants countrywide;
- to develop and provide compulsory trainings for all public servants (except for a few institutions);
- to secure the most effective “learning environment” by creating e-learning platforms and providing online virtual classrooms;
- to improve teaching and learning methodologies (on-the-job; action learning) and to foster learning effectiveness;
- to provide leadership development and training programs for executives of public administration

Target group

The target group of the public service further training is government administrators and civil servants. Civil servants and government administrators obliged to undergo further training may fulfill their training obligation by enrolling in the programs included in the list of further training programs. The completion of further training is measured by a system of study points.

Further training program offer

In 2019, Ludovika-UPS provided nearly 200 public service training programs for civil servants, most of which were e-learning trainings, but it also included blended learning and attendance trainings.

As in previous years, in 2019, the e-learning trainings of Ludovika-UPS were the most popular among administrators. This lies in the flexibility of e-learning trainings: administrators can complete trainings in accordance with their own learning needs and schedule, regardless of time and geographical location. Among the e-learning trainings, the tutored e-learning trainings deserve special emphasis. Nearly 400 courses were organized by Ludovika-UPS in 2019, which were attended by more than 6,000 administrators.

Nearly 2,500 people were trained within the framework of trainings based on attendance and blended learning methodology. This includes the training of about 1,000 managers.

Actors of the further training system

The operation of the public service training system is ensured by the continuous cooperation of several governmental and non-governmental actors. In addition to the ministerial management of the further training system, the Council for Public Service Further Training is responsible for the inclusion of further training programs in the further training system (qualification, assignment of points) and the selection of trainers and experts.

The Institute for Public Administration Further Training performs the task of the development of public service training programs, as well as the training of the participating lecturers and experts, and also ensures the quality assurance of the system. Ludovika Egyetemi Kiadó - Ludovika Press is a producer of e-learning materials and a maintainer of the Probono training platform.

Methodology and technology

The Probono system is the digital teaching/learning portal of Ludovika-UPS, which provides a wide range of services to administrators to expand their professional knowledge and to develop their competencies, as well as to organise trainings. Probono is also one of the largest e-learning portals in Hungary, it is the University's own development. The system serves the needs of nearly 120,000 active users, taking into account the relevant legislative framework.

Probono provides an opportunity for users to plan and track their learning and training paths. The system also supports the learning activities of administrators, as the system can be used to complete trainings based on e-learning methodology, as well as for competency measurement. It uses the most up-to-date tools of learning methodology and technology, in the form of interactive videos with live characters, simulation e-trainings, rapid learning training materials, intelligent documents, „serious” games, and quiz applications offered for the civil servants in the interest of expanding their knowledge and fostering skills development.

The most impressive and typical elements of the system are the user-friendly presentation of the materials, self-evaluation tests, and further extras in order to intensify the learning experience.

A system of further training and examinations cannot operate properly without the support of quality assurance by the European standards. The operational processes are described by quality procedures that apply to all organizers and participants.

Postgraduate and specialist training programs

In 2020, the Institute handled 13 specialized further training courses, in which a total of 404 people obtained diplomas certifying specialized professional qualifications.

In 2020, more than 70 students could finish their studies in 2 new further training programs: Digital Regional Development and EU Data Protection Consultant.

Postgraduate Specialist Training Course	Total number of graduates in 2020
Public Finance Management and Control	22
Digital Regional Development	10
Electronic Information Security Manager	46
EU Data Protection Consultant	63
Cohesion Policy Specialist	50
Integrity Advisor	62
Public Procurement Advisor	30
Public Service Information and Document Management	15
Trainer of Public Service Competenc Development	44
Public Service Protocol	11
Media and Public Service Communication	9
Election Administration	26
Leadership and Financial Management in Public Service	16
Total:	404

8.3. INTER-INSTITUTIONAL EDUCATION PROGRAMS

8.3.1. Hungarian Diplomatic Academy

The Hungarian Diplomatic Academy, via the cooperation of Ludovika-UPS and the Ministry of Foreign Affairs and Trade, launches two training programs: the Diplomat Training Program and the Diplomatic Leadership Program. These programs will provide for the supply and further training of specialists needed for the implementation of the tasks of the public service in the field of foreign affairs.

Both the Diplomat Training Program and the Diplomatic Leadership Program will be launched in September 2020 on the Ludovika Campus in the form of non-accredited trainings.

The Diplomat Training Program aims to provide the Ministry of Foreign Affairs and Trade with a large supply of specialists with a wide range of skills. The training program is open for anyone who meets the requirements for admission. The basic requirements are as follows: Hungarian citizenship, capacity to act, clean criminal record and a degree of BA/BSc-level -at least (the degree must be available at the start of the Program), adequate level of knowledge of foreign languages (advanced knowledge of English and intermediate knowledge of another foreign language); consent to carry out a national security screening.

In the first semester (September to January), participants complete theoretical and practical courses. In the framework of various skills development courses and interactive thematic trainings they can acquire the professional and linguistic knowledge necessary for a foreign service career, while in the second semester (from February until June) they complete an internship program at the Ministry of Foreign Affairs and Trade and Hungarian missions abroad. Students in the training receive a ministry scholarship during both semesters. The language of the training is Hungarian and English. Graduates of the Diplomat Training Program will have the opportunity to join the Ministry of Foreign Affairs and Trade: the positions offered will be domestic positions depending on the vacancies, and later, like for other ministry

employees, the opportunity to apply for positions at missions abroad will be open to new employees as well.

The Diplomatic Leadership Program aims to establish a hybrid approach – so far unknown in Hungary in the field of diplomatic training –. The training program combines the elements of professional diplomatic training, skill-oriented development training, and business-focused higher education programs. The target group of the training is government administrators and civil servants working in the field of diplomacy or international relations in the public and central administration sector, with at least 6 years of relevant experience. The training program is designed for invitation-based participation: the call for applications will be sent to the institutions of the target group. The training is held between September and May, and the languages are Hungarian and English.

For a detailed professional description of the trainings and current news of the Hungarian Diplomatic Academy, please visit the website of the Academy: <https://www.magyardiplomaciaiakademia.hu/>.

8.3.2. Europe of Nations Career Program

The Europe of Nations Career Program will be launched in September 2020, in cooperation with the Ministry of Justice. The main goal of the program is that Hungary may dispose of more professionals who apply for jobs successfully and are employed by the European Union institutions, thus increasing the number of Hungarian professionals working at the European Union institutions with appropriate policy knowledge. It is particularly important to increase Hungary's ability to assert its interests in the EU more effectively and to train professionals who dispose of the necessary institutional, legal and linguistic knowledge they can use in the Hungarian public administration as well. Our strategic goal is to create an appropriate domestic system preparing for EU competitions in order to get as many members of the central administration as possible into leading positions in the institutions of the European Union.

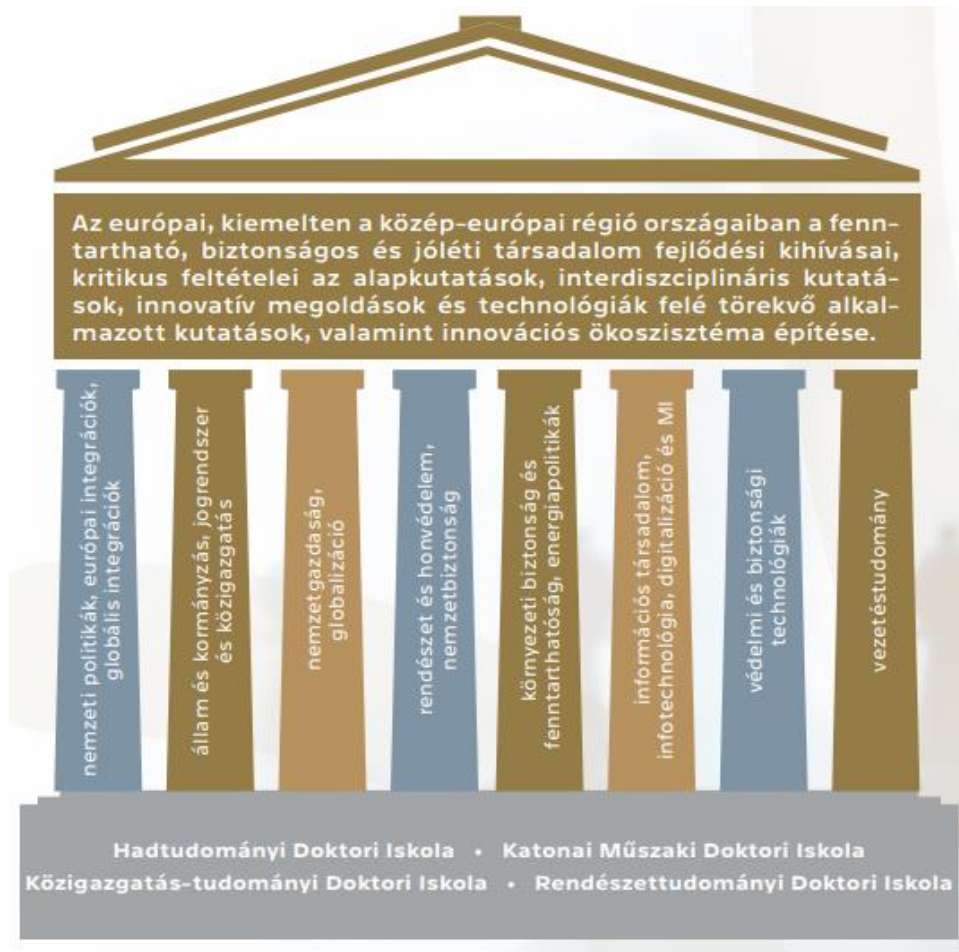
Within the framework of a 6-month guided professional preparation for the open competitions of the European Personnel Selection Office (EPSO), the Program prepares and supports *graduates, young professionals and civil servants* to embark on a career in the EU institutions. The Program is supervised by Gergely Pröhle, Program Director, Head of the Governing Board of the Program.

The small group of participants will acquire the most relevant knowledge about the European Union in the framework of 212-hour workshop-type contact hours. The location of the training is the Ludovika Campus.

9. Research

The research priorities of Ludovika-UPS are:

- focusing on developing state efficiency indicators related to state reform priorities (defence, public safety, justice system, corporate competitiveness, tax bureaucracy), following the methodology of the Good State and Governance Report;
- strengthening the position of the discipline of governance studies and comparative governance studies;
- developing a knowledge centre concerning local governance, local democracy and local development strategies;
- conducting research on E-government services and cyber-security with a focus on IT development;
- conducting research on sustainable development with an emphasis on water governance, climate change, food security, social capital, culture of sustainable living;
- elaborating a comprehensive system of indicators and evaluation mechanisms for the measurement of the efficiency of the defence sector, and a set of indicators and evaluation mechanisms for the capacities of the state in the area of public safety, law enforcement, and legal certainty;
- conducting research on military science and technology in the service of national defence.



Táblázat fordítása. Ez alapján, a grafikai szerkesztés keretén belül KPI elkészíti az angol nyelvű grafikát.

[Táblázat fordítása (ez alapján, a grafikai szerkesztés keretén belül kell elkészíteni az angol nyelvű grafikát):

In Europe, especially in the Central-European countries, the development challenges of a sustainable, safe and welfare society are the critical preconditions of the construction of basic research, interdisciplinary research, the applied research seeking innovative solutions and technologies, and that of the innovation ecosystems.

National policies, European integration policies, global integration policies

State and governance, legal system and public service

National economy, globalisation

Law enforcement, defence, national security

Environmental safety and sustainability, energy policy

Information society, infotechnology, digitalisation

Defence and security technology

Management sciences

Doctoral School of Military Sciences

Doctoral School of Military Engineering

Doctoral School of Public Administration Sciences

Doctoral School of Law Enforcement]

Faculty of Public Governance and International Studies

During the first eight months of the year, research activities were conducted separately at the two predecessor faculties. After their merger, these activities were coordinated within the framework of the Faculty of Public Governance and International Studies. In general, the KÖFOP funded workshops and working groups ceased their research activities by the end of 2018, and so in 2019 research activities were conducted at both predecessor Faculties within the frameworks of their departments and institutes. The primary concerns of both predecessor faculties were to determine the new research policies and identify new research areas to improve both international research visibility and qualified research output (Q1, Q2, and journals listed by the HAS), and to promote the related internal training and journal management structures. The favourable change of research metrics well articulates the developments brought about by these primeval measures.

After the closure of KÖFOP research-funding, the tracking and accomplishment of projects with external funding were given priority. The first stage of assuming such funding concerned the scholarship of the Ministry of Innovation and Technology (MIT) for which the two predecessor Faculties submitted individual applications which are, nonetheless, being fulfilled and coordinated by their successor Faculty. Within the framework of the MIT scholarship, student workshops (scientific students' association, professional colleges) are also eligible to publish their works which also indicates the support dedicated to the promotion of talented students. In 2019 the two predecessor Faculties distinguished themselves at the National Scientific Students' Associations Conference. Besides our students, our academic staff was also deeply involved (as managers, reviewers, heads or members of the jury) in its organisation.

Both in terms of research and talent promotion, it is a significant change and opportunity that since the summer of 2019 the Doctoral Schools of Ludovika-UPS belong to the Faculties, and hence, from 1st August 2019, the Doctoral School of Public Administration Sciences operates within the framework of the Faculty of Public Governance and International Studies.

Faculty of Military Sciences and Officer Training

The six most important lines of research of the Faculty are strategic leadership, future armed forces, challenges of hybrid warfare, human issues of armed forces, use of modern technology in armed forces, and regional geopolitical crises. Successful integration into research requires university teachers to possess in-depth knowledge of the international trends to ensure compliance with federal cooperation requirements, equivalence and successful participation in multi-national operations. The Faculty supports the successful implementation of the Zrinyi 2026 Defense and Military Development Program with its research potential. Workshops of the Faculty are:

- *Religion and Security Research Workshop* concentrates on the security aspects of religion, faith diplomacy, conflicts and wars motivated by religion. It includes four research sectors such as historical aspects of religion and security, legal aspects of religion and security, the situation of persecuted Christians, and Holy See studies.
- *Ludovika History Research Workshop* has the aim to research the rich and versatile history of the Ludovika Academy and to make the traditions of more than 200 years of Hungarian officer education accessible to everyone. It also publishes the Pro Militum Artibus book series, publishing the works of Hungarian and international theorists of war.

Faculty of Law Enforcement

In 2019, the Faculty of Law Enforcement has implemented the government-funded Tisza István Project. In the framework of this project several researchers of the faculty were able to travel abroad and attend international conferences organized in the research fields of their interest. Thus, five teachers travelled to Beijing, China to attend an international cybercrime conference. One colleague from the Institute of Disaster Management attended a conference in Brazil to exchange research ideas in the field of fighting wildfires. The kick-off meeting of the EU funded project SHELTER (Support and advice through health system for hate crimes victims) was held at the Faculty of Law Enforcement at the beginning of 2019, and there have been two other meetings at the Faculty in July and December to discuss the tasks and the details of the implementation of the project.

Faculty of Water Sciences

The research staff of the Faculty has developed significant research expertise in catchment hydrology, environmental physics and hydraulics, stochastic processes, mathematical statistics in addition to hydrometry and Hydrogeodesy, Flood Hydrology, sediment monitoring and hydro-dynamic modeling.

Our Faculty is internationally renowned for our technology of measurements, data collection, and analysis used in hydrometry, hydro-geodesy, open channel hydraulics, habitat reconstruction planning, and sediment research.

Our Water Technology Centre provides quality education and research opportunity on drinking water treatment, wastewater treatment, and education in connection with the state of surface water.

9.1. RESEARCH HIGHLIGHTS / SCIENTIFIC ACHIEVEMENTS

Fulbright professor at FPGIS

In the fall semester of 2019, Dr. Jesse Richman, Professor at Old Dominion University in Norfolk, USA, was a guest of the faculty on a Fulbright scholarship. The professor not only held seminar classes on a weekly basis for undergraduate students but also became involved in the community life of the University. He participated in several workshops, gave lectures at several events, and presented the results of his narrower field even to doctoral students.

International research about trust and awareness in the information society

In the summer of 2019, the Institute of the Information Society of Ludovika-UPS has decided to launch a nationally representative survey to map trust and awareness in the information society. The data acquisition was conducted through a set of telephone interviews. The results of the survey are nationally representative in terms of gender, age, level of education, residence, and regions. The same interviews were conducted in the Czech Republic, Poland, and Romania, using the same set of hard variables to enable researchers to make valid comparisons of the gathered information. The survey contained questions on the penetration of certain devices and technologies, on residential internet use, trust in the actors of the online sphere, knowledge about law-infringing behaviours in cyberspace, and about the role that the stakeholders of the web can undertake.

The JUDICON-EU international research project was launched by the Research Institute for Politics and Government

The JUDICON project – which is an international research project that compares the strength of the decisions of the constitutional courts - has been extended to a research community consisting of 24 researchers from 20 countries of the European Union. The JUDICON-EU project is financed by Ludovika-UPS between 2020 and 2022, and it is based on the JUDICON pilot project supported by the Incubator Grant of the Hungarian Academy of Sciences. The JUDICON-EU research network works on coding and analysing the decisions of European constitutional courts between 1990 and 2020. During the project, data will be collected about the practice of constitutional courts. The data will be used to publish research papers, which, at the end of the project, will constitute an English language book. The JUDICON-EU project's methodology is unique in its nature because it breaks down the decisions of the courts and weighs the elements separately to exceed the binary approach. A scale will also be developed to be able to measure the strength of the decisions. The JUDICON-EU is a pilot project because no quantitative research was conducted about constitutional decision-making at a European scale before. (<https://ejkk.uni-nke.hu/hirek/2020/01/23/nemzetkozi-kutatas-indul-a-politika-es-allamelmeleti-kutatointezetben>)

Book and workshop about the liability of online platforms

András Koltay, the Rector of Ludovika-UPS has published a book, available both in Hungarian and English, about the key issues related to the freedom of expression that emerges due to internet gatekeepers' activities. The book lays down the foundations of freedom of expression and freedom of the press online and addresses the issue of regulating the internet as a specific medium. The activities of the most important gatekeepers – ISPs, search engines, and social media platforms – are discussed in individual chapters, and concludes with the assessment of possible regulatory approaches and the future of regulation.

To introduce the book, a workshop was held by the Institute for the Information Society at Ludovika-UPS on 21 November 2019, , where prominent scholars discussed the effects that online platforms have on the public sphere.

International Book launch of Ferenc Hörcher's book

The new book of Research Professor Ferenc Hörcher entitled „*A Political Philosophy of Conservatism, Prudence, Moderation and Tradition*” was published by Bloomsbury publishing in 2020. The book assesses how far the Aristotelian notion can be of use in thinking about politics today. Antique, medieval, and early modern discussions on practical wisdom are reconstructed and re-contextualised to show not only how our understanding of the virtue of 'prudence' has changed over time, but why it should be revived. The book demonstrates that Aristotelian notions should be used to describe the actions and speeches of people active in politics, without losing sight of the normative dimension.

A roundtable discussion with the participation of two prominent foreign scholars, Rober Grant, Prof. emeritus of the Glasgow University and Ryszard Legutko, Professor of the Jagiellonian University, Kraków was held on 19 February 2020 to introduce the volume. (<https://www.bloomsbury.com/uk/a-political-philosophy-of-conservatism-9781350067189>)

Faculty of Public Governance and International Studies

To improve scientific visibility, autonomously developed trainings were introduced in the spring of 2019 on which training-occasions the academic staff and the interested students could voluntarily participate. Two trainings were organised for the academic staff with the intent to support their registration on academic social platforms. On 15-16 and 29-30 April grossly 20 faculty members participated in the trainings. In the fall semester of the academic year 2019/2020. two occasions were organised in the subject of social platforms, research methodology, research metrics analyses, MTMT use. The first one was held on 5 November, the other one on the 12 December with a total number of 60 attendants. Besides the colleagues of the Scientific Cabinet, the colleagues of the Office of Research Methodology and Metrics and that of the Library of Ludovika-UPS were also involved.

Due to the structural changes that took place at Ludovika-UPS, from February 2019, the Államtudományi Hírlevél (Political Science Newsletter) has been issued under the editorship and with the coordination of the Vice-Dean for Research and International Relations instead of the Institute for State-research and Development. Between 10 January and 13 December 2019, the newsletter was issued 34 times. To improve scientific visibility, on the initiative of the Vice-Dean for Research and International Relations a specific column, called Tudományos sarok (Scientific corner), dedicated to actual topics related to registrations, aims, and opportunities was also included into the newsletter.

9.2. BOOKS AND SCIENTIFIC JOURNALS

9.2.1. Books in foreign languages

In the academic year of 2019/20, that is from September 2019 to June 2020, the academic publisher of Ludovika-UPS, Ludovika University Press published 12 magazine issues, 28 journal issues, and 90 books, including textbooks, study volumes, monographs, yearbooks, university notes, handbooks, and other academic publications.

The overwhelming majority of these (81) was written in Hungarian, the following 9 books were published in foreign languages (English, French, and German):

Title	Author, editor, translator	URL
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1.	Demography and Migration in Central and Eastern Europe	Tálas, Péter – Etl, Alex (Eds.)	https://tudasportal.uni-nke.hu/tudastar-reszletek?id=123456789/15222
2.	Die Stufenweise Entstehung des juristokratischen Staates. The Gradual Emergence of the Juristocratic State	Pokol Béla – Téglási András (Eds.)	https://tudasportal.uni-nke.hu/tudastar-reszletek?id=123456789/12978
3.	Economic Integration and Interdependence in Central and Eastern Europe	Felméry, Zoltán (Ed.)	https://tudasportal.uni-nke.hu/tudastar-reszletek?id=123456789/15586
4.	Effects of global climate change and improvement of adaptation especially in the public service area	Földi László – Hegedűs Hajnalka (Eds.)	https://tudasportal.uni-nke.hu/tudastar-reszletek?id=123456789/14694
5.	European Financial Law in Times of Crisis of the European Union	Gábor Hulkó – Roman Vybíral (Eds.)	https://tudasportal.uni-nke.hu/tudastar-reszletek?id=123456789/14704
6.	Facing Facts! Make Hate Crime Visible	Kozáry Andrea	https://tudasportal.uni-nke.hu/tudastar-reszletek?id=123456789/14721
7.	Identity Crisis in Italy	Tanács-Mandák, Fanni	https://tudasportal.uni-nke.hu/tudastar-reszletek?id=123456789/13537
8.	The Relations of Central European Countries with the United States (Munkacím: Central European Countries' Relations with the United States)	Péczeli Anna (Ed.)	https://tudasportal.uni-nke.hu/tudastar-reszletek?id=123456789/14689
9.	Vers une nouvelle Europe? La France et l'Europe centrale au regard des relations franco-hongroises contemporaines	Gazdag Ferenc (Ed.)	https://tudasportal.uni-nke.hu/tudastar-reszletek?id=123456789/12924

9.2.2. Scientific Journals

ACTA HUMANA – HUMAN RIGHTS PUBLICATIONS (Acta Humana – Emberi Jogi Közlemények)

The ACTA HUMANA is a peer-reviewed periodical journal of human rights. It was founded in 1990 by the Hungarian Centre for Human Rights Public Foundation and for a long time it was the only periodical in this field. The journal was later published by the National Institute for Public Administration and finally, following the foundation of Ludovika-UPS on 1 January 2012, all publishing rights were taken over by Ludovika-UPS. ACTA HUMANA is issued 4 times a year both in print and online. The journal is an independent periodical and its academic mission is to present the case-law of the European Court of Human Rights in Strasbourg, with a special focus on Hungarian cases; and the human rights cases of the European Court of Justice. It also aims to publish academic articles and studies, thus contributing to the academic education in the field of public administration, public service and law. The ambition of this journal is to be a forum for peer-reviewed research experiences from all aspects of the field of human rights, and to enhance cross-fertilizing academic research and empirical knowledge. Acta Humana published three issues in 2019.

Online: <https://folyoirat.ludovika.hu/index.php/actahumana>

Academic and Applied Research in Military and Public Management Science

AARMS is a peer-reviewed international scientific journal devoted to reporting original research articles and comprehensive reviews within its scope that encompasses the military, political, economic, environmental, and social dimensions of security. The journal was launched by the predecessor institution in November 2002. Its goal is to publish research results and peer-reviewed studies of high standards in the fields of military science and military technology, in the English language. Recent changes in the structure of the University have called for the renewal of the publication, allowing for the publishing of scientific findings in other disciplines such as public administration or law enforcement.

Online: <https://folyoirat.ludovika.hu/index.php/aarms>

Európai Tükör (European Mirror)

From March 2018, after several years of intermission, the Európai Tükör (European Mirror) scientific journal has been published online and in print again. The name remained the same, but the appearance, concept, content, and the editorial board have been renewed. With the re-launch of the journal, Ludovika-UPS intended to regularly publish high-quality academic papers. This goal is ensured by the professional composition of the editorial board and the double anonymous peer review of the articles. In 2019 three issues of the periodical were published.

Online: <https://folyoirat.ludovika.hu/index.php/eumirror>

Pro Publico Bono – Hungarian Public Administration (Pro Publico Bono – Magyar Közigazgatás)

The academic journal of Pro Publico Bono is an independent journal with the scientific mission of transferring knowledge that aims to bring about the quality development of the state, society, and public administration. It aims to provide a platform for publishing academic articles written in the fields of public service, public management, and public policies, enhancing the interaction between academic views and practical implementation, along with advertising knowledge regarding the development in the quality of public administration. The journal was established in October 2012 and is issued every three months in Hungarian and once in a semester in English. Pro Publico Bono published four issues in 2019.

Online: <https://folyoirat.ludovika.hu/index.php/ppbmk>

Public Governance, Administration and Finances Law Review

In February 2019 the Faculty of Political Science and Public Administration launched the journal Public Governance, Administration and Finances Law Review with an effective journal management system that continuously promotes scientific visibility. The periodical is being published twice a year, in June and November, as an English-language international journal on public administration, governance, and finances.

Online: <https://folyoirat.ludovika.hu/index.php/pga>

Hungarian Law Enforcement (Magyar Rendészet)

The Hungarian Law Enforcement seeks possible answers to practical issues related to law enforcement through the tools and knowledge of the emerging police science. The credo of the Journal is that a critical approach to research combined with high scientific quality requirements truly serves civil courage, the well-being and security of the society, its different communities, and that of individuals (including police staff). It aims to incorporate the full spectrum of law enforcement issues and shows great interest in the cooperation between police organisations and the cooperation with others. The Hungarian Law Enforcement is issued four times a year. The journal's predecessor was founded in 1990.

Online: <https://folyoirat.ludovika.hu/index.php/magyrend>

“Nation and Security” Security Policy Review (Nemzet és Biztonság Biztonságpolitikai Szemle)

The peer-review academic journal Nation and Security – Security Policy Review was founded in 2008 as a joint publication of the Hungarian Ministry of Defence and the Zrínyi Miklós National Defence University and has been published by Ludovika-UPS since 2012. Throughout these years editorial duties have been fulfilled by researchers from the Centre for Strategic and Defence Studies. In 2012, the journal underwent a minor transformation and reappeared with a new look but same content which focuses on current issues of security and defence policy. Currently 6 issues are published a year in Hungarian, complemented by 2 additional issues in English. Contributors include leading foreign and domestic security policy experts, analysts and practitioners, as well as outstanding PhD students with original research results.

Online: <https://folyoirat.ludovika.hu/index.php/neb>

National Security Review (Nemzetbiztonsági Szemle)

The National Security Review was founded by the National Security Institute of Ludovika-UPS in 2013. It publishes recent and contemporary research results related to national and international security issues. The review intends to encourage multidisciplinary approach and promotes the advancement of this complex field of research. The Review focuses on applied science and modern problems; therefore, the board of editors is comprised of intelligence advisory board members and academic professors.

Online: <https://folyoirat.ludovika.hu/index.php/nbsz>

Military Engineer (Hadmérnök)

Military Engineer is an online, thematic periodical on research in military engineering science founded in 2006 by the Faculty of Military Sciences and Officer Training and the Doctoral School of Military Engineering of Ludovika-UPS. The peer-reviewed electronic journal aims to give an opportunity to researchers, university professors, PhD students and university students to publish their research results within a short time in the field of military engineering science and related themes. Military Engineer is an independent, military engineering science related, public journal that is published quarterly.

Online: <http://www.hadmernok.hu> és <https://folyoirat.ludovika.hu/index.php/hadmernok>

Military Science Review (Hadtudományi Szemle)

Military Science Review is a peer-reviewed online scientific journal, originally founded by the Senate of the Zrínyi Miklós National Defence University (succeeded by Ludovika-UPS). Military science is a major scientific field as its interdisciplinary nature provides a great number of research areas. The aim of the journal is to provide an opportunity for faculty members, researchers and students to publish their research findings in the field of military sciences and closely related topics. It is divided into 4 columns: the art of warfare, social science, security policy and general issues. The languages of the Journal are Hungarian, English and German and it is published quarterly.

Online: <https://folyoirat.ludovika.hu/index.php/hsz>

Military Engineering Journal (Műszaki Katonai Közlöny)

Military Engineering Journal is a periodical founded by the Engineering Department of the Hungarian Association of Military Science in 1991 and is listed as an approved scientific journal. Over the past 25 years almost 500 academic publications have been released covering more than 5000 pages. Since 2012 it has been published online. It is a forum for publishing the

latest scientific results of prominent and young researchers in the field of Military Engineering and related fields.

Online: <https://folyoirat.ludovika.hu/index.php/mkk>

Aeronautical Science Publications (Repüléstudományi Közlemények)

The predecessor of this scientific journal was initiated in 1989 under the title of “Scientific Training Publications”. From 1994 to 1996 its name changed to “Aeronautical Science and Training Publications”. From 1996 it was given its current title “Aeronautical Science Publications”, published in printed form until 2007, and from that time as an online journal. Since its establishment, the journal has published 1500 valuable scientific papers. The Aeronautical Science Publications is a thematic and peer-reviewed online journal and its main objective is to create a forum for researchers, teachers, and students of PhD, MSc and BSc studies to present their scientific results in the field of aviation as well as the related scientific areas. The journal is issued 3 times a year.

Online: www.repulestudomany.hu and <https://folyoirat.ludovika.hu/index.php/reptudkoz>

In Medias Res - A journal on press freedom and the rules of the public sphere

The In Medias Res (IMR) is a bi-annual journal originally founded by the National Media- and Infocommunications Authority. Since 2019 the journal has been operated by Ludovika-UPS. Although discussions on freedom of speech and press started several hundred years ago in Hungary as well, a meaningful discourse on their role and necessary boundaries in the modern world could only begin – for obvious reasons – after the political change in 1989. The contributors of the journal are lawyers and other researchers dealing with theoretical and practical issues concerning this field. They try to form their opinion on specific questions according to value-based rules and morally founded but sometimes contradictory arguments, believing that – every now and then – legal regulation, the modus operandi of the media, or even our perception of the democratic public sphere may well be influenced by these opinions and debates.

Online: <http://media-tudomany.hu/>

10. Ludovika Campus

10.1. HISTORY OF THE CAMPUS

The National Assembly decided to establish the Royal Hungarian Ludovika Military Academy through Act VII of 1808. Maria Ludovika Beatrix of Austria-Este, the third spouse of Francis I., donated her coronation gift of 50,000 Hungarian Forints (which is, by today's standards, nearly 670-830,000 Euros) to the project. This contribution was honoured by naming the institution Ludovika Academy. The cause of training military officers in the Hungarian language united the entire nation. An unprecedented wave of public donations began, resulting in a sum of financial contributions that was more than four times larger than the one for the establishment of the Hungarian Academy of Sciences. Altogether 995,100 Hungarian Forints were offered for this purpose, which is by today's standards equivalent to about 13 million Euros. A separate legal act listed the names of the 237 donors. The list consisted of individuals, religious communities, and counties as well. This noble gesture was commemorated in the set of the coat of arms displayed in the quadrangle of the building. The cornerstone of the building was laid in 1830 by Archduke Joseph, Palatine of Hungary at the time, whereas the constructions – based on the plans of architect Mihály Pollack, a key figure of the neoclassical movement – were finished in 1836. However, the actual training of military officers could not begin as the emperor's cabinet and military council continually set various obstacles in the way of the operation of Ludoviceum. The building was empty for years, serving various purposes. It provided shelter for the people fleeing from the great flood of the Danube in 1838, or for the priceless collections of the National Museum. Eventually, military education was first organized at Ludovika during the 1848–49 Revolution and War of Independence. The grand opening of the Hungarian Military Academy was held on 7 January 1849, but its operation was banned 10 days later by the imperial military authorities occupying Pest-Buda, impounding the Academy's equipment and turning the building into a military hospital. The training of the officers of the Royal Hungarian Army, established under the Act on Defence Forces, was approved after the Compromise between Vienna and Pest-Buda in 1867. As a result, the Ludovika Academy began its actual operation in 1872, and was a higher education institution which was recognised as equal to the Theresian Military Academy in Wiener Neustadt, Austria. From this point on cadets were trained by the best contemporary officers of the Hungarian armed forces. After World War I and in accordance with the prohibitions of the Treaty of Trianon, the Academy remained the single institution of officer training in Hungary. It was divided into two academic divisions, thereby separating the infantry and the engineer training. The Bolyai János Royal Military Engineering Academy continued its operation in Hűvösvölgy. As the training of air force officers was positioned at the Horthy Miklós (after 1942 the Horthy István) Royal Air Force Academy in Kassa in 1939, the training of Hungarian professional military officers was carried out on three separate locations. The last traditional officer (first lieutenant) inauguration ceremony at Ludovika was held on 20 August 1943 as the institution ended its operation on 25 April 1945. For decades afterward, the building hosted the departments of the Eötvös Loránd University's Faculty of Science as well as the Hungarian Natural History Museum which had been scattered around various locations. In the meantime, however, the condition of the building continuously deteriorated. In May 2012, the Government of Hungary decided to renovate the historical Ludovika building complex as well as to renew the neighbouring Orczy Park to ensure an integrated and appropriate location for Ludovika-UPS. To further accelerate the constructions, the Government declared the related administrative proceedings as highly important for national

economic reasons. The Ludovika Campus Project began with the reconstruction of the classicist main building for which the Government allocated a budget of 4.5 billion Hungarian Forints. The renovations were concluded by spring 2014, and the building was inaugurated and handed over to Ludovika-UPS by Prime Minister Viktor Orbán on 31 March 2014. In the building students have access to up-to-date lecture rooms, community areas, a library with hard and digital copies, and a buffet. With the renovation of the impressive historical rooms like the Assembly Hall or the University Chapel, that have already hosted several events, the former Royal Hungarian Military Academy has regained its long-lost shine and has become the meeting point between the historical past and 21st-century technologies.

10.2. CAMPUS DIRECTORATE

When Ludovika-UPS was established in 2012, a plan was also born to give back to Ludovika and Orczy Park the place they deserve. Weather and time were not kind to the park and its main building, and the other buildings belonging to the park did not fit into the traditions there. Accordingly, a serious task awaited the leadership of the University as the first step was destruction, so the cradle of Hungary's military training could rise from its ashes like a Phoenix. The process was launched by the renovation of the Ludovika main building, and later on, Ludovika-UPS Campus has been developed step by step. The dormitory of Orczy Square, the Educational Building, the Special Building of the FLE, the Sports Complex, and the buildings of the Shooting Range and the Riding Hall were also restored. In the meantime, the park has become one of the most atmospheric and cleanest green areas in Budapest, where old and dangerous trees have been replaced by newly planted saplings, thus ensuring the future of Orczy Garden. However, developments are not limited to District VIII. Students of the Faculty of Water Science can study in an outstanding environment on the Baja Campus, and the Zrínyi Miklós Barracks and the University Campus continue to form the future officers of the army under excellent conditions.

During the developments, it became clear that the maintenance of the renovated and newly built buildings would require an organizational unit under the auspices of the University, which would pay constant attention to the buildings, events at the University, and also, due to the excellent sports infrastructures, it could build and develop sports life at the University. For this purpose, the Campus Directorate was established in February 2019. The staff, in collaboration with the Campus XXI nonprofit Ltd., has been carrying out this task with great enthusiasm and vigour ever since.

10.3. SPORTS AT LUDOVIKA-UPS

10.3.1. Sport Strategy

We plan to develop university sports life in line with the university sports concept adopted by the Rector's Council under the heading "Sporty University, Sporty Public Service!" for the period 2020-2025, in particular in the following four areas:

- student physical education and leisure sports
- healthy lifestyle and workplace sports
- support for elite sports and university competitive sports
- strengthening the prestige of Ludovika-UPS and the Ludovika brand in the framework of sports collaborations

We wish to increase the use of sports facilities by university citizens through the development of recreational sports and workplace sports. Domestic and foreign students (also professors) can be attracted to our University by providing – in addition to a high-quality educational environment – excellent infrastructural facilities and high-quality services (e.g. various sports facilities, advanced IT network, quality community spaces, high-quality dining and buffet services, etc.) To facilitate this, we plan to develop access to information on university sports life (occupancy of activity areas, digital sports card, available sporting events), trusting that better information will motivate university citizens to participate more actively in the University's sports life.

Another priority program for the University's sports activities is the sports scholarship system, which will start in 2020 as a new opportunity, providing support for the dual career of elite athletes admitted to the University. The actual adaptation and development of the system will be the task of the coming years.

10.3.2. Sports facilities

As a result of the Ludovika University Campus project of Ludovika-UPS, the University disposes of sports facilities that are outstanding not only in Budapest but also at the national level.

The locations are as follows:

Ludovika Arena

In the first part of the Arena, there is a training hall of 22x44 meters (also known as a warm-up track) with changing rooms and office space. The building has a multifunctional hall with seats for 1418 spectators, which is perfect for almost all indoor sports competitions. Currently, the hall is unique in size and function in Budapest. Connecting the two halls through an atrium, there is a swimming pool with a 25-meter 8-lane pool, which has a timing device suitable for holding official competitions.

Ludovika Shooting Club

The shooting range has two separate halls with 12-12 shooting stations. The shooting range started operating in September 2018.

Ludovika Hussar Riding Hall

The Riding Hall had been of paramount importance in the training of soldiers for many years. However, with the extinction of the tradition, the once magnificent building was left to decay. Nonetheless, within the framework of the campus development project, it was renewed and became one of the most modern riding halls in Hungary, which – in case of being supported by the curricula - will be an important stage of vocational training in the future.

University Sports Grounds

The outdoor grounds are as follows: two 20x40-meter artificial grass football pitches; one 20x40-meter multifunctional ground; four clay tennis courts, which will be transformed this year for better use, and they will be converted into multifunctional courts; one 400-meter, 6-lane athletics track.

Other premises

On the Campus, in addition to the ones listed above, there is also a sports park, which is available not only to university students but also to the general public, and there is a 500-meter Rekortan running track as well.

11. International life, education, and partnerships

11.1. INTERNATIONAL STRATEGY

As stated in the recently adopted Development Plan of Ludovika-UPS, by 2025 our University strives to be a worldwide known Hungarian and European university with a balanced geo-strategy in the institutional partnerships. Ludovika wants to be especially active in international science diplomacy and wants to create possibilities for its academic staff and students to participate in international mobility. The institution aims to have a vibrant international life on its campuses with Bachelor's, Master's and joint course offers in foreign languages. As part of the Ludovika brand, summer courses would be regularly held in specific areas as human rights, Central-European as well as new media studies. The overall aim is to advance in the national and international rankings and win the title of "European University" by EU.

The International Directorate, which operates under the supervision of the Vice-Rector for International Affairs, is entrusted to be the engine and coordinator of the international activities of the University. In this spirit, the main aim of the Directorate's activities is to enhance the international relations of the University and create meaningful, workable ties with other higher educational institutions. These relations are to support the activities of the four faculties as well as that of the research centres. The staff of the Directorate is dedicated to carrying out a strategy that is fully embedded in the above-mentioned Institutional Development Plan. It is important to further develop the already existing ties as well as to find new possibilities for the sake of the student, the lecturer as well as the research community of Ludovika.

In this academic year, our international activities, as anywhere else, were a bit hindered by the COVID-19 pandemic; the Directorate had to cancel already scheduled programs or postpone them for a later date. In the last few months of the academic year, we have been concentrating our efforts on finalising MoUs and other partnerships and presented a Strategic Partnership Proposal with universities in Portugal, Greece, Italy, and Romania in the field of security policy. We have also engaged ourselves in the survey on digitally enhanced education of the European University Alliance.

In the past 8 years, we have developed almost 70 formal institutional connections laid down in MoUs all over the world. It is Europe and especially Central Europe that Ludovika has the strongest ties but we do have eg. Chinese as well as African university connections, too. Ludovika is engaged in all sorts of Erasmus activities, which we find very fruitful for students and staff, too. We regularly hold so-called teaching weeks when professors and staff are welcomed from all over the world. The University intends to attract more foreign students as well.

Our ties to the Fulbright Commission are stronger and stronger. The Directorate's last event before the state of emergency was a presentation by the Budapest Office of the Fulbright Commission on opportunities within the Fulbright framework. We have also started to work with the Washington-based Hungarian Initiative Foundation on their Budapest Fellowship program and we hope that we can welcome the first two junior fellows selected by HIF in September 2020.

In the academic year of 2019-2020, there were intensive preparations for launching new English language programs like the College of Visegrad, or the Water Diplomacy MA program. Another major development for the internationalisation of Ludovika is the launch of a new modular system of courses taught in English. While on-site programs were impossible to be

held, we continued our well-established program, the Ludovika Ambassadors' Forum via Ludovika TV with the Ambassador of Czech Republic. This will be especially important for short term international students whom the university also intends to attract.

While not everything could be carried out during this year strongly defined by the COVID-19 pandemic, this academic year will still be remembered as a year of preparations and major developments in the internationalisation of the University.

11.2. INTERNATIONAL DIRECTORATE

The International Directorate, which operates under the supervision of the Vice-Rector for International Affairs, is entrusted to be the engine and coordinator of the international activities of the University. In this spirit, the main aim of the Directorate's activities is to enhance the international relations of the University and create meaningful, workable ties with other higher educational institutions. The Directorate's staff deals with all sorts of mobility programs like Erasmus+, Erasmus+ Intercredit Mobility, Stipendium Hungaricum scholarships, etc. It also acts as the first contact point for international visitors, be it professors or students. It is also involved in the organisation of programs on international relations like conferences, workshops, welcome days. A well-established series of the Directorate is the Ludovika Ambassadors' Forum, which invites Budapest-based ambassadors as guest speakers each month during the teaching period. An important activity of the Directorate is the establishment of formal ties with other universities like MoUs or Erasmus Inter-Institutional Agreements. A clear aim of the Directorate is to make Ludovika-UPS more known to possible international partners. Therefore, it is available for international partners to discuss future programs or partnerships. A special task of the Directorate is to manage the English homepage of Ludovika, and other tools of information like Facebook, Twitter, Linked-in. The Directorate is also responsible for the international travels of the staff of the University and that of international guest speakers or visiting professors.

International Director – Amb. Klára Breuer

Ambassador Klára Breuer is a career diplomat, who is appointed as the International Director of Ludovika-UPS and is on secondment from the MFA until 2023. She holds an MA degree in English studies and History from the Debrecen University and a degree in Journalism from the MÜOSZ Bálint György Journalism School. She sat for the entrance exam of the MFA in 1991 and since then she has held several positions in the Ministry as well as at Hungarian Embassies. In 1996, she completed the international diplomatic training program of the British Know-How Fund. In her most recent diplomatic position, she was the Ambassador of Hungary accredited to Portugal (2014-20). Two important highlights of her career were to be the Diplomatic Advisor to President Mádl (2001-2005) and the Chief of Cabinet of the Minister for Foreign Affairs, János Martonyi (2011-2014). She was awarded the Gold Medal of the President in 2005 and was elected DCM of the Year in the London Diplomatic Corps in 2011. She is the recipient of several foreign decorations. Klára Breuer is married and has one adult child.

11.3. STUDY PROGRAMS FOR INTERNATIONAL STUDENTS

Ludovika - UPS is the single institution in Hungary to offer degree programs in public service with a comprehensive approach focusing on the needs of the whole government. It educates the next generation of military, law enforcement, public management, and international affairs

experts and leaders. A specialised faculty at the University covers the field of water sciences, which is a topical issue for the future of the whole international community. Hence our University operates in a model of cooperation together with national stakeholders and international actors. Due to the merger of these special fields, our University has a very diverse student body, which enables students of different fields of public service to become acquainted with each other and cooperate in many walks of life. Besides benefiting from a common introductory module embedded in each degree program, students can also participate in joint public service exercises.

A growing number of international students choose to study at Ludovika-UPS in the framework of exchange or scholarship programs to gain valuable experience in this unique community, thus broadening their knowledge and know-how already acquired.

Furthermore, Ludovika-UPS not only pays attention to developing world-class education but also to creating a modern, lively, open, and student-friendly environment with state-of-the-art infrastructure. At the Ludovika Campus, students can enjoy the services of a modern educational building that combines 21st century technology with the tradition and heritage of the former Ludovika Academy. The Ludovika Residence Hall offers outstanding living circumstances at an excellent location in Budapest with both green areas and the city centre being in proximity.

11.3.1. Degree Programmes for International Students

Graduate Degree Programs

BSc in Civil Engineering

The purpose of the program is to train engineers with appropriate knowledge and skills that will enable them to fulfill tasks related to construction, maintenance, operation, management, and professional administration. Graduates will be qualified to manage simple planning and research tasks independently and cooperate in the execution of more complex projects. Duration of the education: 8 semester-long full-time degree program.

The following specializations are available:

- Regional Water Management Specialisation
- Water Supply and Wastewater Treatment Specialisation

BSc in Environmental Engineering

The program aims to train environmental engineers with up-to-date skills in ecology, technology, economics, and management, enabling them to be able to detect environmental risks in different areas and manage damage control activities.

Duration of the education: 7 semester-long full-time degree program.

The following specializations are available:

- Water Treatment - Wastewater Treatment Specialisation
- Water Management Specialisation

BSc in Water Operation Engineering

Graduates are able to perform on-site operational tasks in flood management, water and wastewater treatment plants. They are able to execute specialized tasks of organisation control and resolve development challenges in flood and excess water protection. They also acquire the knowledge required for the high-level performance of the special tasks in connection with the

professional authorities and the execution of planning, professional, technical inspector activities, and eligibility in the area of flood, drainage control, water supply, and sewerage.

Duration of the education: 6 semester-long full-time degree program.

The following specializations are available:

- Regional Water Management - the operation of surface water monitoring, flood management, irrigation and drainage facilities
- Water Utilities Management - the operation of water supply and sewerage facilities, balneology
- Hydrogeology and water catchment - the operation and monitoring of wells and groundwater management facilities

MA in International Water Governance and Water Diplomacy – 4 semester-long full-time degree program.

The two-year MA program in International Water Governance and Water Diplomacy, starting September 2020, offers up-to-date, practice-oriented education for practicing and future water managers, diplomats, national and international civil servants engaged in transboundary or global environmental issues. Based on a blend of natural and social sciences, extensive field training and project-based teamwork, the program is aimed to enable students to master complex water policy challenges, decision and conflict situations.

MA in International Public Service Relations – 3 semester-long degree program providing a Master of Arts degree (90 ECTS)

This comprehensive program is offered both to domestic and foreign citizens, focusing on security and defence studies and European studies. The program delivered in the English language is synthesizing the methods and approaches of the disciplines of international relations, public administration, law, and economics. The effects of globalisation, the law and policy making of international organisations, the institutions and sectoral policies of the EU as well as good governance or integrity management are among the topics covered in this program. It aims to educate and train students to become experts in their fields in their future positions either at international and EU institutions or in their respective national public administration roles.

Upon completion of the program, graduates will benefit from a thorough and comprehensive understanding of today's international affairs as well as the tools that will enable them to critically assess, analyse and answer global and international problems and policy issues. The program aims to train experts capable of undertaking duties at international and EU institutions and agencies, in the administration of foreign affairs, defence policy, and law enforcement as well as in the international departments of NGOs or business entities.

Doctoral Programs

PhD in Public Administration Sciences

The Doctoral School of Public Administration Sciences is in a unique position within Hungary through its specialisation in the field of public administration. The fields of research at the Doctoral School embrace the history of state and public administration, legal studies, public administration management and sociology, economics, public governance, international and European studies, and human resources in public administration.

Upon successful completion of the program, students are awarded a PhD degree in Public Administration Sciences. Besides providing top-quality postgraduate education to our students,

the Doctoral School's mission is to establish a national centre of excellence for the research of public administration that meets the highest standards of the international scientific community.

PhD in Military Sciences

The Doctoral School of Military Sciences has a wide spectrum of research fields: security studies, social aspects of defence studies, general military theory, theories of military science, defence logistics and defence economics, national security, theory of defence information technology and communication. The Doctoral School cooperates with the Ministry of Defence, the Hungarian Defence Forces and with other organisations related to military sciences. Its international scientific recognition can be most easily demonstrated by the fact that the number of international students has been increasing from year to year.

PhD in Military Engineering

In the first approximation, the role of the new branch of the doctoral school can be determined on the basis of the related military and engineering sciences. Accordingly, military sciences can be determined as a discipline that creates new scientific research findings, satisfying the needs of military users, with the procedures and tools of technical sciences. Their research findings are manifested in new, modern procedures and tools of military technology and the defence sphere in the broadest sense, together with the related fields of science and use (defence industry, defence electronics, information technology and communication, national defence, law enforcement, environmental security, environmental protection, CBRN (chemical, biology, radiology (dirty bomb), and nuclear weapons) defence and nonproliferation, counterterrorism, disaster management, protection of critical infrastructure, energy security, security technology, defence administration).

Military engineering sciences include all disciplines of technical, disciplinary, technological, technology transfer, and technical innovations related to the military application of all other engineering disciplines belonging to engineering sciences (civil engineering, electrical engineering, architectural sciences, materials science and technology, engineering, transport and vehicle, bio-, environmental- and chemical engineering, information technology, agricultural engineering, and multidisciplinary engineering).

This kind of PhD degree unique in Europe and worldwide. There is no doctoral degree in this discipline - as a separate discipline – anywhere else. This special doctoral degree can only be obtained here.

The fields of research at the Doctoral School include theory of military engineering infrastructure; military technology and robotics; defence electronics, IT and communication; military environment security; military logistics and defence economy; security technology; disaster management; aviation and aeronautics.

In addition, The Doctoral School of Military Engineering is entitled to conduct a habilitation procedure too.

PhD in Law Enforcement

The Doctoral School of Law Enforcement was established in 2015. It is currently the single doctoral school in Hungary explicitly focusing on research issues of law enforcement. In addition to the other faculties, institutes, and organisational units of Ludovika-UPS, the Doctoral School intends to involve scholars from external partners (international partners, universities, and research institutes) to enhance the research programs in law enforcement. The Doctoral School offers several formats of education; hence PhD students have the choice of full time (scholarship or self-financed) studies, part-time (self-financed) studies, and individual training (self-financed) or individual preparation.

Research topics of the Doctoral School:

- law enforcement theory, history of law enforcement, national security and law enforcement;
- specialized fields of law enforcement, the international and European Union law and policy aspects of law enforcement;
- the legal, criminological, forensic and social sciences aspects of law enforcement.

11.3.2. Courses for Scholarship Exchange Students

Erasmus+ Program

All our faculties and two of the doctoral schools welcome exchange students from all over the world. As of September 2020, Ludovika-UPS launches a new modular course system specially to attract foreign students to make their studies at UPS more interesting and to provide them with cutting-edge knowledge. Courses are offered in thematic modules to Erasmus scholarship exchange students.

Each module contains at least 30 ECTS credits to ensure credit transfer for incoming students. For the full list of modules and related subjects visit: <https://en.uni-nke.hu/modules>

A selection of the new modules:

European Integration Module

- History of European Thought and Politics
- The Legal System of the European Union
- European Economic Integration
- EPSO preparatory course
- Public Law of the European Union
- EU Policy-Making: Current Issues and Strategies

Security Studies Module

- NATO Terminology
- Political Discourse in the Media
- Key Players in U.S. Security and Defence Policy
- V4 Studies
- Rhetoric and Academic Discourse
- US Security Policy: Institutions and Processes
- EU Common Foreign and Security Policy
- The European Union as a Global Player in International Crisis Situations

Cybersecurity Module

- Information security and data protection
- Cyber Diplomacy
- Cybercrime
- Fundamentals of Cyber Security

Contemporary Warfare Module

- Theories of Insurgency and Counterinsurgency
- Aspects of Asymmetry in War

- Theory of Allied Joint Operations

International Relations Module

- Geopolitics and the Theory of International Relations
- International Institutions
- International Economic Studies
- International Relations in the Post-bipolar World
- International Law
- Regional Studies
- Migration as a Security Challenge

Water Politics & Diplomacy Module

- Fundamental questions of water governance
- Fundamental questions of international water conflict management
- Introduction to integrated water resources management
- Introduction to water law
- International water law
- The institutions and procedures of international water conflict management

Social Communication Module

- Regulatory Aspects of Online Communication
- Organizational & Leadership Communication
- Intercultural communication
- International Marketing and Communication
- Political Communication in the Information Society
- Communication and Media Appearances in the Public Governance

Stipendium Hungaricum Program

The Stipendium Hungaricum Scholarship Program was launched in 2013 by the Hungarian Government in the spirit of the foreign policy of the „Eastern and Southern opening”.

The Programme is managed by the Tempus Public Foundation. Its core mission is to increase the number of foreign students in Hungary and to encourage Hungarian higher education institutions to attract top foreign students. It is based on bilateral educational cooperation agreements signed between the Ministries responsible for education in the sending countries/territories and Hungary or between higher education institutions.

The educational policy objective of the Stipendium Hungaricum Scholarship Programme is to promote the internationalization and quality development of Hungarian higher education following the European Union and the European Higher Education Area directives, to strengthen the international relations of the Hungarian academic elite, to increase the cultural diversity of higher education institutions and to promote competitive Hungarian higher education in the world.

11.4. INTERNATIONAL PARTNERSHIPS

The Ludovika-UPS, soon celebrating the 10th anniversary of its establishment, disposes of an extensive network of contacts in Europe and worldwide. It is a well-known and recognized institution in the European Higher Education and Research Area.

The University currently has partnerships with 63 partner institutions, based on bilateral cooperation agreements on education and research (*Memorandum of Understanding*).

A significant proportion of these partnerships were concluded in Europe (40 institutions), with a significant number of Asian (17 institutions) and a smaller number of American (4) and African (2) partnerships. From among the EU Member States, it is in Germany that we have the most partners. Looking beyond Europe, we maintain intensive relations with some institutions in Russia, China, Southeast Asia, Korea, the United States, and Africa. We have recently taken significant steps to further strengthen our relations in Western Europe as well as in North America.

The geographical-strategic breakdown of the European partner institutions is the following:

- *Western Europe* (11): The majority of Western European partner institutions are in Germany (7) (there are also Italian, Dutch, and Scottish partner institutions).
- *Central and Eastern Europe* (29): most of our partner institutions are located in this region, based on the existing cooperation agreements, but given the nature of the cooperation, a further classification of cooperation in this region is warranted as follows:
 - o *Hungary-based* (7) partner institutions;
 - o partner institutions serving national policy objectives, i.e. *Hungarian-language higher education institutions abroad* (8) - Slovakia 2, Romania 3, Ukraine 1 and Serbia 2;
 - o Partner institutions in the *Visegrad countries* (12) - 5 in the Czech Republic, 4 in Poland, 2 in Slovakia (thus 4 partner institutions in Slovakia together with the cooperations for national policy purposes) - and *other partner institutions in Eastern Europe* (2) - in Serbia.

The University has 138 Erasmus agreements in 34 countries around the world. Most of our partner institutions are located in Central Europe, in the Visegrad countries.

The University has institutional membership in 35 world organizations that are catalysts for international networking. Outstanding among these are our memberships in the European University Association (EUA), in the International Association of Universities (IAU), and the European Institute of Public Administration (EIPA). We are signatories to the Magna Charta Universitatum.

We receive Fulbright visiting professors and we take part in the Budapest Fellowship Program. Our summer universities attract many foreign students. The English language Master's programs in International Public Service Relations, Water Diplomacy, and the College of Visegrad intensive program provide regional knowledge and disciplinary knowledge.

Goals over a five-year period:

1. Presentation of the University's unique training and research portfolio (public service) to the leading institutions worldwide. Implementation of joint projects.
2. Increase in the number of partner institutions, strengthening relations in Western Europe and North America. Establishment of new relations in Central and South America, Japan, the Gulf region, India, and Australia.

3. Further exploitation of the potential of institutional memberships, holding senior positions in organizations where the University has membership and successful tendering for hosting annual congresses.
4. Increase in the mobility rate: by 2025, 5% of our students and 10% of our teachers will be involved in mobility each year.
5. Increasing the proportion of foreign students at our University to 5%.
6. At least two Bachelor's and five Master's degree programs in English by 2025.
7. Launch of at least two joint degree programs by 2025.
8. Involvement in the European Universities Initiative.
9. Rise in international rankings by at least 100 places.
10. Increase in the share of foreign students who also pay tuition fees. Successful participation in one European, one American, and one Asian higher education fair per year.

11.5. EXCHANGE PROGRAMS

Ludovika-UPS offers several programs for international students and executives including full degree and exchange programs, summer schools, or tailor-made trainings.

Erasmus+ and other exchange students are offered a wide selection of courses organised in thematic modules. With the Erasmus+ student mobility program students have a chance to spend an exchange period (one or two semesters) at Ludovika-UPS.

The *Stipendium Hungaricum Scholarship Program* of the Hungarian Government was launched in 2013 as a full degree program. EEA citizens are eligible to apply for state funding whereas the Hungarian government also regularly announces the *Stipendium Hungaricum* scholarship for applicants worldwide. For exchange students, the Erasmus+ is the primary program offering scholarships for European, and since 2015 for non-European students as well. The CEEPUS program is available for students coming from Central and Eastern Europe.

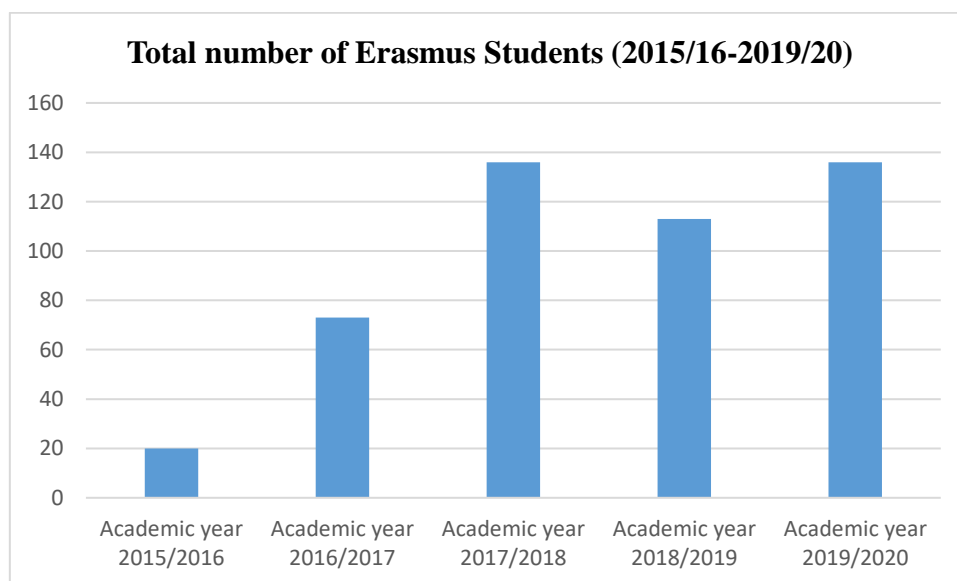
CEEPUS is an acronym for “Central European Exchange Program for University Studies”. The main activity of CEEPUS is to create university networks, operating joint programs ideally leading to Joint Degree Programs. CEEPUS covers mobility grants for students and teachers in this framework.

The *Makovecz Program* was founded by the Ministry of Human Capacities of Hungary. It offers grants for one semester for BA, MA, and PhD students to higher education institutions in Hungary and the Carpathian Basin.

Scholarship Program for Christian Young People provides the possibility of studying in Hungary for young Christian students living in the crisis regions of the world and/or being threatened in their country because of their faith. After completing their studies, the scholarship fellows will return to their home country to help their community by applying their acquired knowledge, thus they will participate in the reconstruction of war-destroyed countries and contribute to the improvement of the social situation and the preservation of the culture of Christian communities.

Number of Erasmus Students (2015-2019)

	Academic year 2015/2016		Academic year 2016/2017		Academic year 2017/2018		Academic year 2018/2019		Academic year 2019/2020	
	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring
FMSOT	2	0	11	18	25	21	12	28	16	10
FSPGA	4	5		5	26	15	12	0	-	-
FIES	0	9	18	18	28	18	18	23	-	-
FPGIS	-	-	-	-	-	-	-	-	54	34
FLE	0	0	2	0	0	0	1	17		20
FWS	0	0	0	1	1	2	2	0	1	1
Total:	6	14	31	42	80	56	45	68	71	65



Number of Stipendium Hungaricum Students (2015/16-2019/2020)

Semester	Number of people
2015/16 autumn	0
2015/16 spring	5
2016/17 autumn	25
2016/17 spring	30
2017/18 autumn	30
2017/18 spring	22
2018/19 autumn	45
2019/20 autumn	56 (54 active + 2 passive)

Transferred credits awarded to Ludovika-UPS students by foreign partner institutions based on interinstitutional agreements

Academic year 2017/2018: 349 transferred credits awarded with 81 admissions.

Academic year 2018/2019: 1105 transferred credits awarded with 158 admissions.

Academic year 2019/2020: 795 transferred credits awarded with 68 admissions.

Number of courses taught in a foreign language

Academic year 2017/2018: 215 courses taught in a foreign language, of which 46 was a foreign language training course (terminology training).

Academic year 2018/2019: 317 courses taught in a foreign language, of which 106 was a foreign language training course (terminology training).

Academic year 2019/2020: 300 courses taught in a foreign language, of which 47 was a foreign language training course (terminology training).

11.6. COVID-19 PANDEMIC AT LUDOVIKA-UPS

COVID-19 pandemic as the biggest challenge of 2020

In mid-March we had to change our operation practically from one day to the other and we had to function in a way that is completely different from the usual modalities: distance learning with the help of online tools, and home office for the staff. The University solved this complicated task very effectively. As far as education is concerned, we have safeguarded everything we could, therefore, final exams were completed and students could graduate from the University.

This period has also had benefits we may utilize in the future. Although we missed many events, ceremonies, and, last but not least, many on-site lessons, we have also learned important things in recent months due to the special situation. The University gained students, colleagues, departments and units that are able to adapt and, last but not least, we could see signs of mutual respect and humanity as well as recognition from unexpected places.

We are glad to note that so far there have been no infected students, professors, researchers, or staff members at the University.

Cancelled international events

Ludovika-UPS International Directorate prepared several events for the spring semester and the summer period. Unfortunately, the COVID-19 pandemic hit Europe right at the beginning of the spring semester, destroying all our plans.

- For March 20, we planned a lecture by the American visiting professor Aaron Wolf. However, we were unable to hold it due to a health emergency.
- Unfortunately, we had to cancel the events of the Ambassadors' Forum at Ludovika, in which H.E. Tibor Bial, Ambassador Extraordinary and Plenipotentiary of the Czech Republic to Hungary would have been our guest. Thanks to modern technology, we had the opportunity later in June to hold the event online in the University's Tv Studio.

We had to cancel the following international summer schools planned for the summer:

- *Global Minority Summer School*

The *Tom Lantos Institute* (TLI) and *Ludovika-UPS*, in cooperation with *Minority Rights Group International* and *Eurac Research*, would have organized their eighth international summer school on minority rights, which this year would have had a special focus on "hate speech", social media and minorities. The 2020 Global Minority Rights Summer School would have explored these and other issues, bringing together policymakers, civil society activists, academics, and other key stakeholders. The five-day interactive summer school would have examined contemporary trends, challenges, and case-studies, and also discussed concrete solutions. Two United Nations Special Rapporteurs on minority issues (Fernand de Varennes) and freedom of religion or belief (Ahmed Shaheed), would have participated

in the summer school as speakers and would have discussed their mandates and the work they have done since being appointed. Participants would also have been allocated time to make presentations on relevant subjects of interest to them.

- *V4 Summer School*

For the fifth time, the Visegrad Summer School would have been held under the auspices of Ludovika-UPS, primarily for university students from V4 countries. The summer university aims to provide participants with an opportunity to discuss theoretical and practical issues of European integration from a regional perspective. The event, which was planned with the support of the UPS International Directorate, would have received speakers from universities, the field of diplomacy, the EU, public institutions, and research centers.

In addition to a number of lectures at the summer university, several simulations on the topic were planned for the participants, who would have visited the Parliament, among other cultural events.

- *OLSS (Ordered Liberty Summer School)*

The Ordered Liberty Summer University, planned for Budapest, would have been a joint collaboration between the American University of Louisville and Ludovika-UPS to hold courses around the legal concept of “ordered liberty”.

The concept of “ordered liberty” dates back to the work of Aristotle and Cicero, but the most complete formulation was given by Edmund Burke, 18th-century Irish statesman. In the face of the radical decadence of the French Revolution, Burke made it clear that a good society is not created by utopian human constructions, but by three timeless virtues: a judicious consideration of the principles of justice, order, and freedom. We find challenges to this concept in many countries around the world, following the process by which political communities come to terms with new forms of technology and communication.

12. The Year at a Glance – Academic Events

Ludovika-UPS scholar on a lecturing and study visit to South America – June 29-July 11, 2019

During his study visit to South America, the senior research fellow of Ludovika-UPS, Zsolt Szabó held lectures on the challenges of legislation in our days. The researcher of the Department of Constitutional Law and Comparative Public Law at the Faculty of Public Governance and International Studies held a lecture at the annual global conference of the International Society of Public Law, which was held in Santiago de Chile this year. The conference is amongst the most influential events of comparative public law. Senior research fellow Zsolt Szabó gave a presentation about parliamentary law and led a panel discussion as well.

Colleen Vaughan, Scientific Vice-Chancellor of the Justice Institute of British Columbia (JIBC) at Ludovika-UPS – September 27, 2019

Colleen Vaughan, Scientific Vice-Chancellor of the Justice Institute of British Columbia (JIBC), visited Ludovika-UPS. The visit provided an opportunity for the Ludovika-UPS to broaden its overseas network and to strengthen existing ones.

The two institutions first contacted in the fall of 2018, at the CBIE Higher Education Institution Fair in Ottawa. Considering the potential of possible joint cooperation, Ludovika-UPS submitted a successful application to the 2019 Recruit in Canada Higher Education Fair. During the visit to Ludovika-UPS, the outlines of joint exchanges and scientific cooperation were touched upon.

Autumn events on the occasion of the 30th anniversary of the fall of the Wall and the 29th anniversary of German reunification – October-November 2019

In the framework of the four autumn conferences organized by the Institute of Strategic Studies, lecturers examined where the events in Hungary have led in European politics and German history since September 1989, and how much smarter we have become about what happened in Hungary 30 years ago.

a) German Unity – 30 years after the Fall of the Berlin Wall – October 3, 2019

A well-known German political scientist, Werner Patzel gave a lecture at the event on 3 October. The lecture was followed by a round table discussion.

Following the roundtable discussion, a photo exhibition entitled “30th Anniversary of the Border Opening” was opened in the hall of the Ludovika Education Center. The pictures arrived to the institution in cooperation with the German Embassy in Budapest and brought back the typical moments of the German border opening to the public. The exhibition was open from the Day of German Unity until 30 November 2019, the 30th anniversary of the fall of the Berlin Wall.

b) Shall we fear Germany? conference – October 9, 2019

The workshop of the Institute of Strategic Studies of Ludovika-UPS in collaboration with the Konrad Adenauer Stiftung and the Ludovika-UPS International Directorate discussed Germany's role, power, European advocacy, external perception in connection with German

identity. The event was addressed by the German historian Andreas Rödder, whose book entitled "Who is afraid of Germany?" provided the theme of the event.

c) Miracle or Necessity? conference – November 7-8, 2019

The conference shed light on the period following the events of 9 November 1989, the role of Hungary, and the possibility of 'year the miracle' based on mutual understanding. According to Edmund Stoiber, former Bavarian Prime Minister and Minister of Interior, although the communist regime treated the Hungarians harshly, Hungary was still at the forefront and "laid down the rails to freedom." András Koltay, Rector of Ludovika-UPS stated that we were advocates of a peaceful, united, and strong Europe that is based on equality and the mutual recognition of each other's values, and we must rejoice in the opportunities offered by the freedom we had gained.

On the second day of the international conference, among others, Gyula Kodolányi, József Antall's Foreign Policy Adviser, Géza Jeszenszky, former Foreign Minister, and Ed Feulner, founder and former President of the Heritage Foundation, also spoke about the historical events.

d) Humanitarian Risk – Security Risk? conference – November 20, 2019

On 20 November, closing a series of events, a conference was held on the issue of migration and chances for social integration before and after 2015. In addition to Hungarian experts, Hans-Georg Maassen, former President of the Federal Office for the Protection of the Constitution (Germany), gave a lecture analysing the history of asylum, changes in its legal regulations, and the chances of integration from several perspectives.

Delegation of the Minsk Waterworks at Ludovika-UPS – October 17, 2019

The eight-member delegation of the Minsk Waterworks attending the Budapest World Water Forum also paid a visit to Ludovika-UPS. Discussions focused on joint exchanges, the sharing of good practices, and the possibility of research collaborations.

The guests expressed their interest in the current water science research and the first Hungarian-Belarusian Water Industry Innovation Day held on 19 October 2019, also attended by a representative of Ludovika-UPS.

Academy of Politics Region I, Ho Chi Minh National Academy of Politics of Viet Nam – November 11, 2019

Representatives of the Academy of Politics Region I and Ho Chi Minh National Academy of Politics of Vietnam were briefed on the economic development of Hungary, as well as the situation and transformation of the public administration. Both parties agreed that it was worthwhile to establish closer cooperation between the two institutions.

Day of Hungarian Diplomacy – November 21, 2019

On the initiative of the Faculty of Public Governance and International Studies, the Day of Hungarian Diplomacy was held on 21 November 2019. At the event, students got familiarised with the history of the Hungarian foreign administration, the significance of the V4 cooperation, Hungary's positions within alliance systems, and the new directions of the Hungarian foreign policy today. Speakers included Dr. Tamás Menczer, State Secretary for Communication and International Image of Hungary, Dr. Orsolya Pacsay-Tomassich, State Secretary for the Hungarian Diplomatic Academy and the Stipendium Hungaricum Program, and Ministerial Commissioner Ákos Mernyei. Former Foreign Minister Dr. János Martonyi greeted the participants in a personal letter. Following the plenary presentations, issues such as the presence and future of the EU, cooperation between Hungary and the V4 states, transatlantic

relations, cultural diplomacy, country image, and sports diplomacy were on the agenda in the afternoon sessions.

American professor visiting FPGIS – November 26-28, 2019

In her lecture at the Faculty of Public Governance and International Studies, María M. Pabón, Professor at Loyola University in New Orleans, spoke about various aspects of the American family law. The former Dean of the College of Law spoke about current issues in the field of law at the event organised by the Private Law Research Workshop founded by the Department of Civilistics and the Zoltán Magyary College. María M. Pabón is the president of several organizations, including the Hispanic Lawyers Association of Louisiana, an elected member of the American Law Institute, and holds numerous prestigious recognitions. In her presentation to undergraduate students, she outlined the changes in the legal system of the State of Louisiana over the centuries.

International Teaching Week – November 26 - December 6, 2019

As part of the Erasmus+ international credit mobility, guest lecturers gave lectures and participated in workshops at Ludovika-UPS. The event was attended by experts from Ludovika-UPS's partner universities outside Europe, including South Africa, Egypt, Ethiopia, Georgia, Kenya, and China. The lectures were of great interest both to faculty and students. Guests also took part in a trip to Baja and a guided tour in the building of the Parliament, organized by the International Directorate. According to their feedback, after their return to home countries, the foreign visitors were happy to share their experiences with their students and colleagues, and in the future, they would also be happy to welcome the university citizens of Ludovika-UPS.

John F. Larkin's lecture on Brexit and the future of the European legal tradition – November 27, 2019

The Attorney General for Northern Ireland, John F. Larkin visited Ludovika-UPS on 27 November 2019. On behalf of the hosting institution, the Research Institute for Politics and Government, Prof. Ferenc Hörcher greeted the guest lecturer and gave an introductory speech on the role of the attorney general. John Larkin's speech highlighted that the Brexit posed questions not only about the role of European legal tradition but also about its future. The Attorney General's speech focused on three main topics: the history of Western-European legal tradition, the specificities of the European Union – such as its juristocratic structure and the rule of law – and the effects of the Brexit on the Western-European legal tradition. On behalf of Ludovika-UPS Gergely Egedy addressed the issue of the border between the UK and Ireland, and Balázs Vizi added some remarks regarding the role of cooperation which became the focal point of the European legal tradition after 1945.

Different perspectives – common interests. College of Visegrad workshop – November 28-29, 2019

Organized by the Institute of Strategic Studies, a two-day meeting was held for experts from different universities in the Czech Republic, Poland, Slovakia, and Hungary. The event covered topics such as the common historical heritage, cross-border developments, foreign policy cooperation, common positions on European issues, and the organizational framework for regional cooperation. The workshop aimed to support the College of Visegrad + initiative of the Institute of Strategic Studies and to prepare the planned educational programs. A number of concrete proposals were made, and the participants unanimously expressed their intention to continue working closely together.

On behalf of the organizers, Gergely Pröhle emphasized that cooperation in Central Europe has a long tradition, the key to its successful continuation is intergenerational cooperation. Deputy Minister Balázs Orbán pointed out that, besides the integration efforts at the turn of the millennium, there had been not enough time and energy left for strategy-making in Central Europe. In his speech, former Foreign Minister János Martonyi outlined the historical antecedents of Central European solidarity and touched upon the similarities in the economic development of the Visegrad countries.

International Staff Week – December 9 - 15, 2019

The aim of the Erasmus+ International Staff Week program, organized by the International Directorate, is to broaden the cooperation between the partner universities so that the staff providing background work can also get to know each other. The participants from five countries shared their best practices and experiences with each other and with the staff members of Ludovika-UPS, and discussed their experiences with the institution's international coordinators in a separate professional meeting. It is a tradition at Ludovika-UPS that foreign visitors can also take part in cultural programs related to Hungarian history, so the guests got the chance to visit the building of the Parliament as well as the Buda Castle in addition to guided tours in English. The Erasmus + International Staff Week program provided a great opportunity for the participants to further internationalize their institutions.

Diversity Day at the Faculty of PGIS – December 5, 2019

The International Division of the Faculty of Public Governance and International Studies of Ludovika-UPS organized the Diversity Day on 5 December 2019 at the Orczy Residence Hall. The event was organized for the incoming Erasmus and Stipendium Hungaricum students of the Faculty as a farewell party to the Fall Semester of 2019/2020. After the short welcome of Dr. Péter Krisztián Zachar, Vice-Dean for International Affairs, the program started with a funny ice-breaking session that was followed by a talking session about Hungary and the Hungarians through the eyes of our students. The most popular part of the evening was the performance of Sarolta Kiss and Zoltán Kerepesi from the Ludovika Folk Dance Group, who performed some traditional Hungarian folk dances.

Presentation of Federal Judge Hon. Richard Stearns and workshop on the activities of the European Space Agency (ESA) – December 5, 2019

A co-operation agreement was signed between Ludovika-UPS and The Center for the Study of New Security Challenges (CSNSC). Following the signing of the agreement, a podium discussion, co-organized by the International Directorate and the CSNSC, was held focusing on the 2020 U.S. presidential election. Federal Judge Richard Stearns outlined the constitutional traditions and the relevant written laws of the United States regarding the presidential election, then he briefly outlined the key rules of the constitutional process (“impeachment”) that marks the current political life of the U.S.

Also, a workshop was organized on the activities of the European Space Agency (ESA). The agency’s representative, Michela Corvino, presented the organization’s activities and priorities. The workshop paid special attention to areas with potential for future cooperation, while participants were also given the opportunity to ask practical questions about the agency's programs, grants, and the application processes that affect them.

Student guests from Toronto University – December 12, 2019

The International Directorate had the pleasure to greet students of the University of Toronto at Ludovika Campus at the beginning of December 2019. Within this framework, the Canadian students had the opportunity to participate at the class held by International Vice-Rector Dr.

Boglárka Koller's on 'European theory and political History' together with Hungarian fellow-students, Afterwards, they put their questions about the changing of the communist regime in 1989/1990 in Central and Eastern Europe at a workshop with researcher Miklós Mitrovics. The Canadian students had the chance to visit the Parliament as well as the Hungarian National Gallery.

A strong Europe in a World of challenges - Priorities of the Croatian EU Presidency–December 12, 2019

Gordan Grlic Radman, Minister of Foreign Affairs and European Affairs of the Republic of Croatia, spoke about the European challenges and tasks awaiting the Croatian EU Presidency from next January. The panel discussion following the presentation was attended by Judit Varga, Minister of Justice, Tibor Navracsics, former Commissioner of the European Commission, Péter Györkös, Ambassador to Germany, and Gergely Pröhle, Head of the Institute of Strategic Studies at Ludovika-UPS. Former Foreign Minister János Martonyi and several ambassadors and diplomats were also present at the event.

Rector András Koltay argued that it was indisputable that a historical community of destiny had necessarily developed between these countries in recent centuries. Gordan Grlic Radman said that the negotiations on the Multiannual Financial Framework could be a serious source of discussion. If this were resolved during the Croatian Presidency, it would be of great prestige.

Visit of the Ambassador of Thailand at Ludovika-UPS – January 17, 2020

H. E. Mr. Bhakavat Tanskul, Ambassador of Thailand paid an introductory visit to Ludovika-UPS with his counsellor colleague. At the beginning of the meeting, the hosts briefly presented the history of the university. Then they outlined the structure of each faculty and the international relations of the institution. Consequently, the process of student admission, carrier prospects, and job opportunities were discussed. Following the meeting, the negotiating parties took a short walk in the Ludovika Main Building and mutually expressed their willingness to cooperate in the future.

Ludovika-UPS delegation in Kenya – January 18 - February 2, 2020

Dr. Viktor Marsai, Assistant Lecturer of the Department of International Relations and Diplomacy, participated in a teaching exchange program at Kenyatta University. In the classes, Dr. Marsai spoke about different security-related issues. Our colleague also delivered a public lecture about the effects of the Iran-US crisis on the Horn of Africa region.

Adel bin Ahmed Al-Jubeir Saudi Minister of State for Foreign Affairs at Ludovika-UPS – January 24, 2020

On 24 January 2020, following a formal meeting at the foreign ministerial level, Adel bin Ahmed Al-Jubeir, Minister of State for Foreign Affairs of the Kingdom of Saudi Arabia, visited Ludovika-UPS as well. In his lecture, Adel bin Ahmed Al-Jubeir first summarized the key security challenges affecting Saudi Arabia and the region as a whole. The Foreign Minister also referred to the Al-Sabaab terrorist organization in Somalia, the instability in Libya, the Palestinian-Israeli conflict, the war in Syria, the situation in Lebanon and Iraq, and the tensions with Iran. With regard to Iran, the Foreign Minister drew attention to the severity of the tensions. As far as the *Vision 2030* strategic development plan of Saudi Arabia is concerned, it was stated that the plan formulated mainly economic and social reforms. "Our goal is to support women and the younger generation, improve tolerance, strengthen education and talent development, encourage economic diversification and investment," the Saudi Foreign Minister stressed.

Japan in a changing international order – January 28, 2020

Ryousuke Hanada, Research Fellow at the Japan Institute of International Affairs, visited Ludovika-UPS in early 2020. At the event organised by the Faculty of Public Governance and International Studies and the Embassy of Japan in Budapest, he spoke about Japan's foreign policy, major challenges in the region, and the main island disputes in the South China Sea and the East China Sea. He said that Japan attached great importance to an international order based on rules. According to the Japanese Prime Minister Abe Sinzó, the response to the challenges is to strengthen the Japan-US alliance, to take a proactive role in maintaining regional security, and to cooperate with like-minded countries.

The visit of the Head of Mission of the Republic of Yemen in Budapest – February 5, 2020

Ambassador Ahmed Abdulla Nagi, Head of Mission of the Republic of Yemen in Budapest, visited Ludovika-UPS, where Boglárka Koller, Vice-Rector for International Relations, received the diplomat. The meeting was also attended by Péter Krisztián Zachar, Deputy Dean of the Faculty of Public Governance and International Studies, and Klára Breuer, International Director of Ludovika-UPS.

The Head of Mission said that he would be glad to see that Yemeni students pursue their university studies at the faculties of Ludovika-UPS to. He highlighted that there are two ambassadors of Yemen, who once studied in Budapest. Ambassador Nagi reiterated that the Yemeni authorities are also interested in specialized training especially in the field of security policy, cybersecurity, and police training.

Ludovika-UPS Delegation in Japan – February 8-14, 2020

Prof. Erzsébet N. Rózsa and András Bartók, from the Department of International Relations and Diplomacy, paid a visit to Tokyo in early 2020. They had discussions on the issue of the current state of the Japanese Armed Forces, current internal affairs, and the revision of the constitution with Prof. Tatsujiro Suzuki from the Research Center for Nuclear Weapons Abolition (RECNA). They participated in a study trip to Yokosuka Naval Port, Headquarter of the Japan Maritime Self-Defense Force (JMSDF), and the most significant US Military Base in Japan. Our colleagues were welcomed at the Embassy of Hungary in Tokyo by Alyna Gelényi Martinez, Deputy Head of Mission and Dr. Hortenzia Hosszú, Attaché for Science and Technology. The next day they had a discussion about the current issues of the foreign and internal affairs with two researches of the Japan Institute of International Affairs, Takeshi Miyai and Ryosuke Hananda.

Ethiopian lecturer visits our University – February 10-22, 2020

Dr. Getachew Zeru, Associate Professor of the Ethiopian Civil Service University (ECSU) participated in a two-week long teaching exchange at Ludovika-UPS. Professor Getachew delivered classes at the Faculty of Public Governance and International Studies about the diplomatic debate between Ethiopia and Egypt in connection with the water management of the Nile, the crisis in South Sudan, and the Ethiopian transition since 2018.

Safer Internet Day at Ludovika-UPS – February 11, 2020

The Safer Internet Day is an annual event held worldwide on the same day. Its purpose is to raise awareness about the benefits and dangers of the Internet. In 2020 the Hungarian Safer Internet Day was hosted by Ludovika-UPS. Two roundtable discussions were held about the safe internet use for children. The main topics of the first one were data security and the issue of harmful content on the internet, while the second discussion centred around the internet usage habits of children and adults. The representative of the Digital Well-Being Program (Digitális Jólét Program), Dr. Attila Erik Farkas introduced the NETMENTOR mentoring program, the

aim of which is to prepare students for responsible internet use, and the “DJP” mentoring that aim is to educate parents and grandparents. The representative of the Internet Hotline legal aid program operated by the National Media and Infocommunications Authority gave a presentation on illegal conduct on the internet, mentioning that the number of complaints grew by 13% compared to 2018.

A Roundtable in Budapest to Commemorate Sir Roger Scruton – February 11, 2020

The Research Institute of Politics and Government held a roundtable on the Ludovika Campus to commemorate one of the leading conservative philosophers of the 21st century, the late Sir Roger Scruton. Ferenc Hörcher, director of RIPG stressed the importance of recalling the philosophical thinking of Scruton. Bernát Török, director of the József Eötvös Research Centre spoke about the importance of this event in the life of JERC, where disciples, colleagues, and friends of Sir Roger were talking about his personality and his work. Zsolt Németh, President of the Committee of Foreign Affairs of the Hungarian Parliament, and Marek Matraszek, a Polish friend and disciple of Scruton were talking about Scruton’s relationship to Central Europe. Later, Attila Károly Molnár, Head of the Thomas Molnár Institute and Zoltán Balázs, Professor of Corvinus University, discussed Scruton’s relationship to politics and culture.

EU Careers in the Field of Public Service – February 17-19, 2020

18 students from Ludovika-UPS took part in a field trip to Brussel organized by the Scientific Students’ Association of the Department of Human Resources. The purpose of the trip was to get to know the career opportunities in the field of public service provided by EU and Hungarian institutions and to get familiarised with the work of some European institutions.

András Czeti, Counsellor of the Permanent Representation of Hungary to the EU, talked about the basic requirements to become a diplomat, such as the knowledge of the EU’s ordinary legislative procedure and good command of a foreign language. The question of how the European Commission works and the responsibilities of Olivér Várhelyi, Hungary’s EU Commissioner were presented by two colleagues from the Cabinet, Szabolcs Horváth and Ildikó Voller-Szenci. On the second day, Bálint Linder, a colleague of the EP Visitors’ Centre, gave a presentation about the activities of the European Parliament and talked about the internship programs and job opportunities provided by the EP.

Conference on the ephemeral-states in the territory of Hungary – February 25, 2020

In February 2020 a conference was held about those short-lived republics, the ephemeral-states which were established pursuant to the weakening of the Austro-Hungarian Monarchy after World War I. The conference was organized jointly by Ludovika-UPS and the Trianon 100 Research Group of the Hungarian Academy of Sciences. Pál Hatos, Director of the Institute of Central European Studies drew attention to the fact, that we usually know how a repressive state operates, but have significantly less insight on what happens when the well-known frameworks cease to exist. Historians at the conference held a discussion on 13 short-lived states, such as the Bánáti, Zsil-valley, Hucul, Kun and other republics.

The effects of Artificial Intelligence on fundamental rights – February 25, 2020

An inter-organizational event was held at Ludovika-UPS to facilitate scientific discussion on the role of Artificial Intelligence in our contemporary society. The President of the Hungarian Constitutional Court, Tamás Sulyok presented the results of two research projects. The first research aimed to map the effects of data acquisition of the digital era on the private sphere, while the second research focused on the legal issues of autonomous vehicles, including the issues related to data acquisition made by onboard cameras and forwarding location data. Attila Péterfalvi, President of the National Authority for Data Protection and Freedom of Information

highlighted the role of the General Data Protection Regulation (GDPR) in regulating data protection related to new technologies. András Levente Gál, the professional leader of the Digital Wellbeing Program drew attention to the importance of the development of the digital competences of citizens. András Tóth, Vice-President of the Hungarian Competition Authority discussed the contradictions that can be observed between the notion of the European open data space and the fact that private entities control an enormous amount of data. Bernát Török, Head of the Institute for the Information Society, talked about the regulatory role of algorithms. During the afternoon sessions, more than 40 presentations were given on topics related to Artificial Intelligence, such as the rights of the robots, liability for damages caused by autonomous vehicles, deepfakes, facial recognition, and algorithmic decision-making.

Trianon 100th Anniversary – June 4, 2020

The highlight of the commemorative year was the centennial commemoration on June 4, when a university stream of programs and a web conference were organised upon this occasion. A large-scale festive study volume was published in the autumn, in which the staff and researchers of the faculties of the University and other prominent historians presented the latest results of their narrower field of research.

An essay and photo competition was also announced, with which we wanted to present the historical event in written and visual forms. In both format, a large number of worthwhile entries were judged by a professional jury. On our digital interfaces (the Trianon100 website and our Digital Publication for Smart Devices), a large number of the Memorial Year programs and related historical content were made available.