

# **Application Guide for Doctoral (PhD) Courses**

Budapest 2023

# **CONTENTS**

Introduction	2
Call for application	3
1. The objective of the courses of study	3
2. Forms of study	3
3. The doctoral schools of UPS and their research fields	4
4. Application requirements	4
5. Submitting applications	5
6. Closing date for submitting applications	5
7. Admission interview	5
8. The evaluation system of the admittance procedure	5
9. Late-application procedures	
10. Application and doctoral study fees	6
11. Coordination offices responsible for doctoral study	7
Research topics of the Doctoral School of Military Sciences	8
Research topics of the Doctoral School of Military Engineering	12
Research topics of the Doctoral School of Public Administration Sciences	14
Foreign language requirements	18

#### **INTRODUCTION**

Dear Applicants,

The Rector invites calls for applications for admission to the PhD Programmes of the University of Public Service. The university offers PhD programmes to graduate students wishing to earn the highest academic degree and to individuals who have research ambitions in the academic field of political science, particularly in public administration, security and defence studies, military sciences, and law enforcement. These programmes provide students with a great opportunity to begin a research and teaching academic career, thus becoming a successful member of the academic community.

UPS is entitled to offer PhD programmes pursuant to Act CCIV of 2011 on National Higher Education and on the basis of the qualification of the Hungarian Accreditation Committee.

In the first two years (education and research period), students take compulsory core courses. After the first two years, their progress is evaluated by a comprehensive exam that will allow the university to decide whether the student should be permitted to continue their doctoral studies and whether they are likely to finish the programme. The second two years (research and dissertation writing period) focus on doctoral research and the writing of the thesis. After finishing this period, the PhD student has one year to submit the dissertation. The PhD programme is also open to those who study independently to meet the requirements of the admission and graduation process. In this case, student's are admitted on passing a comprehensive exam.

The UPS possesses independent doctoral schools in four academic fields: military sciences, military engineering sciences, law enforcement, and public administration sciences. The goals, documents and essential data on professors, students and PhD candidates of the Doctoral School of Military Sciences, Doctoral School of Military Engineering, Doctoral School of Police Sciences and Law Enforcement, and the Doctoral School of Public Administration Sciences are available at the Hungarian Doctoral Council's website (http://www.doktori.hu) and the websites of doctoral schools:

# DSMS

https://en.uni-nke.hu/study-programs/doctoral-programs/phd-in-military-sciences/doctoral-school-of-military-sciences

**DSME** 

https://kmdi.uni-nke.hu/english/about-the-doctoral-school

**DSPAS** 

https://en.uni-nke.hu/study-programs/doctoral-programs/phd-in-public-administration-sciences/doctoral-school-of-public-administration-sciences

**DSLE** 

https://en.uni-nke.hu/study-programs/doctoral-programs/phd-in-law-enforcement/about-the-phd-program

Dear Applicants,

We appreciate your decision to apply to our PhD programme. We wish you a successful admission, outstanding scientific achievements and great success in your PhD studies!

#### **CALL FOR APPLICATION**

# of the Rector of University of Public Service for PhD courses and individual preparation

The Rector of University of Public Service invites applications for doctoral (PhD) courses of study and for doctorates achieved by individual preparation for the academic year beginning in early September 2023. The University of Public Service is entitled to award doctoral (PhD) degrees, meeting the requirements of international equivalences, to candidates who have successfully completed doctoral courses of study or who have prepared on an individual basis to obtain a PhD degree, in the fields of study accredited by the Hungarian Accreditation Committee. The PhD degree attests an exceptional level of knowledge in a particular field of research, and the cultivation and contribution to the development of this field of study through new research findings, and the ability to conduct independent research. The opportunities for organised study and individual preparation, teaching and research are provided by the doctoral schools of University of Public Service.

# 1. The objective of the courses of study

The objective of the courses is to provide assistance for obtaining the knowledge and fundamental research experience necessary to be awarded a doctoral (PhD) degree, and to prepare new generations of academic researchers.

## 2. Forms of study

The knowledge necessary for obtaining doctoral degree can be gained:

- a) in the framework of organised state-sponsored courses of study (2x4 semesters, 240 credits)
  - full-time;
- b) in organised self-funded courses of study (2x4 semesters, 240 credits) including:
  - full-time courses;
  - part-time courses;
  - individual study.
- c) in the framework of individual preparation.

Teachers or research fellows with a significant background in academia are entitled to apply for individual courses or individual preparation if they can attest their own significant scientific results and publications.

Simultaneously with applying, **applicants for individual preparation** also apply for a complex examination and are obliged to attest their previous scientific activities in peer-reviewed journals worth at least 20 points, including at least one in foreign language, which are relevant to the subject matter of the research and which are published at the time of admission. In addition teaching and research achievements of at least 5 years and at least 150 credit points in the disciplines covered by the Regulation.

In order to provide evidence of their publications the score list contained in Annex 2 of the UPS University Doctoral and Habilitation Regulation and the copies of the publications must be attached.

Applicants who wish to pursue a doctorate on the basis of **individual study** are required to attest the existence of 10 publication scores as a pre-condition of admittance.

#### 3. The doctoral schools of UPS and their research fields

# I. Doctoral School of Military Sciences

- 1) Security studies
- 2) Social science aspects of defence
- 3) The theory of military art
- 4) Military history, history of military art
- 5) Defence logistics and the defence economy
- 6) National security
- 7) The theory of defence information and communication

## II. Doctoral School of Military Engineering

- 1) Military engineering infrastuctures
- 2) Military technology and robotics
- 3) Defence electronics, ICT
- 4) Military environmental security
- 5) Military logistics and defence economy
- 6) Security technology
- 7) Disaster management
- 8) Air transport and aeronautics

#### III. Doctoral School of Public Administration Sciences

- 1) History of state and public administration
- 2) Legal studies
- 3) Public administration management and sociology
- 4) Economics
- 5) Public governance
- 6) International and European studies
- 7) Human resources in public administration

#### IV. Doctoral School of Police Sciences and Law Enforcement

The Doctoral School of Police Sciences and Law Enforcement does not publish research topics this year.

Themes for research can be selected from the above-listed research fields.

Doctoral programmes are primarily open to announced DS topics that must be accepted by the topic's advertiser, but it is also permitted to apply for an unpublished research topic if the supervisor undertakes to conduct the doctoral research with the approval of the DCD.

#### 4. Application requirements

Applications for organised doctoral courses or individual preparation are to be submitted no later than the declared closing date in accordance with Paras 22-25 of the UPS University Doctoral and Habilitation Regulation. The application form is available on the website in word format.

Applicants must in any case provide proof of their master's degree or equivalent university degree and professional qualification and the existence of at least one level B2 (intermediate) state-recognized language exam or equivalent of at least one of the languages specified in Section 22 (3) and results of scientific research, possible student groups, and publication activities so far.

According to Article 62-64 of Government Decree 87/2015. (IV. 9.) on the Implementation of Certain Regulation of the Act CCIV of 2011 on National Higher Education the applicants with a disability are entitled to exemption from the foreign language requirements or a part and level of it. In possession of the expert opinion, before applying for doctoral training, a request must be made to the University Equal Opportunities Committee (hereinafter referred to as EEB).

Recognition of university degrees earned at foreign institutes of higher education is in accordance with the legal regulations listed in Para 3 of the UPS University Doctoral and Habilitation Regulation.

The application can be accepted with the submission of the required documents and the declaration of acceptance by the supervisor and the head of the research field.

The personal data of applicants for doctoral courses at the University will be handled in accordance with the privacy policy, information on which is available on the University and the Doctoral School's website.

# 5. Submitting applications

The application form must be delivered to the Office of Scientific Affairs of UPS by email (barta.bettina@uni-nke.hu), and by post (1441 Budapest, P.O. Box 60.) or in person (1083 Budapest, Ludovika square 2.). In case of mailing the envelope with the application documents should also be marked with the words: "JELENTKEZÉS DOKTORI KÉPZÉSRE" (APPLICATION FOR DOCTORAL STUDY).

#### 6. Closing date for submitting applications

The closing date for **submitting applications for doctoral courses to the Office of Scientific Affairs is 31<sup>th</sup> March 2023**. Applications are evaluated from a formal aspect by the Office of Scientific Affairs and applicants who have submitted incomplete documentation are requested to amend their application. If the shortcomings are not eliminated by **14<sup>th</sup> April 2023** the application will be rejected by UPS.

#### 7. Admission interview

Applicants who meet the pre-conditions set out in the call for application are invited by the heads of the doctoral schools for an admission interview scheduled third week of May 2023.

The objective of the interview is to get to know the applicants and their academic activities, as well as to assess the suitability of the applicant to develop a research topic of his / her choice, and his/her knowledge of foreign languages.

# 8. The evaluation system of the admission procedure

After the admission interviews the applicants are evaluated by the admission committee in accordance with Para 28 of the UPS University Doctoral and Habilitation Regulation.

A maximum of 100 points can be attained during the admission interview. For successful admittance to full-time or part-time (distance) doctoral courses of study a

minimum score of 60 is required while for individual courses or individual preparation a minimum score of 70 or 80 are required, respectively.

The admission committee make a proposal on the aptitude of applicants and forwards it to the Doctoral Council of the Discipline. The DCS decides on the admission or rejection of applicants by the normal recruitment procedure by 30 June. Applicants are notified of the decision by the doctoral school within 8 working days.

The number of spaces for doctoral courses of study in the doctoral schools of the University for the Academic Year beginning in September 2023:

- a) Doctoral School of Military Sciences: 40 students;
- b) Doctoral School of Military Engineering: 40 students;
- c) Doctoral School of Public Administration Sciences: 40 students;
- d) Doctoral School of Police Sciences and Law Enforcement: 40 students.

The number of state-funded spaces for doctoral courses of study in 2023 is 27, which are funded by the University, decisions on which are taken on the basis of the principles determined by the Hungarian Doctoral Council.

# 9. Late-application procedures

UPS may call for late applications if not all places are filled in the doctoral schools. The closing date of late applications is  $31^{\rm st}$  July 2023 in accordance with the rules and these applications should also be sent to the same address as for the spring admission period. In the case of a late application it is not possible to amend any eventual deficiencies and the interviews are scheduled for August 2023.

#### 10. Application and doctoral study fees

**The application fee** for doctoral courses - in accordance with Article 42 (5) of Government Decree 423/2012 (XII.29.) on the admission procedure to higher education - is **9000 HUF.** 

The application fee should be transferred to the account number below:

MÁK

**SWIFT (BIC) CODE: HUSTHUHB** 

IBAN: HU46-10023002-00318259-0000000.

The course-related fees are determined by a rector's decree on the basis of the Financial Regulations, and the University Regulations on Fees and Allowances. Applicants for self-sponsored study and preparation conducted in a foreign language are required to pay twice the fee of the doctoral course in Hungarian.

In accordance with Rector's Decree 3/2019, the fees for doctoral courses in the Academic Year of 2023/2024 are as follows:

- in the framework of organised self-financed courses:
  - o full-time courses: HUF 260,000/semester
  - o part-time courses: HUF 260,000/semester
  - o individual courses: HUF 260,000/semester
- in the framework of individual preparation: HUF 260,000 /semester (min. 1 semester)

#### 11. Coordination offices responsible for doctoral study

University of public service

Tel.: (+36-1) 432-9000

Address: 1083 Budapest, Ludovika

square 2.

Postal address: 1441 Budapest P.O.

Box 60.

Web site: http://www.uni-nke.hu

OFFICE OF SCIENTIFIC AFFAIRS

Head: Dr. David Kiss PhD Coordinator: Bettina Barta Tel.: (+36-1) 432-9000/29-739

Address: 1083 Budapest, Ludovika

square 2. room 34.

E-mail: barta.bettina@uni-nke.hu

DOCTORAL SCHOOL OF MILITARY SCIENCES

Head: Dr. Tamás Csikány DSc Coordinator: Nóra Miklósi-Dávid E-mail: david.nora@uni-nke.hu Tel.: (+36-1) 432-9000/29-286

Address: 1101 Budapest, Hungária krt. 9-11., Building "A", room 417.

Postal address: 1581 Budapest, P.O. Box 15.

DOCTORAL SCHOOL OF MILITARY ENGINEERING

Head: Dr. József Padányi DSc Coordinator: Krisztina Szabó

E-mail: szabo.krisztina@uni-nke.hu Tel.: (+36-1) 432-9000/29-321

Address: 1101 Budapest, Hungária krt. 9-11., Building "A", room 723.

Postal address: 1581 Budapest, P.O. Box 15.

DOCTORAL SCHOOL OF PUBLIC ADMINISTRATION SCIENCES

Head: Dr. György Kiss DSc

Coordinator: Éva Ale

E-mail: ale.eva@uni-nke.hu Tel.: (+36-1) 432-9000/20-369

Address: 1089 Budapest, Üllői út 82., Educational Centre, room 347.

Postal address: 1441 Budapest P.O. Box 60.

DOCTORAL SCHOOL OF POLICE SCIENCES AND LAW ENFORCEMENT

Head: Dr. József Haller DSc

Coordinator: Gabriella Dr. Vargáné Mincza E-mail: vargane.mincza.gabriella@uni-nke.hu

Tel.: (+36-1) 432-9000/19-143

Address: 1089 Budapest, Üllői út 82., Educational Centre, room 350.

Postal address: 1441 Budapest P.O. Box 60.

Budapest, February 2023

**Dr. Gergely Deli**Rector

# RESEARCH TOPICS OF THE DOCTORAL SCHOOL OF MILITARY SCIENCES FOR THE YEAR 2023/2024

## 1. SECURITY STUDIES

#### Head of the research field: Dr. Anna Molnár PhD

- 1. The security consequences of the Russian-Ukrainian war on global and regional level Supervisor: Dr. Anna Molnár PhD
- 2. Impact of the 2022 NATO strategic concept on military force transformation Supervisor: Dr. Szenes Zoltán CSc
- 3. Theory and practice of strategic A2/AD in the 21st century. Supervisor: Dr. Szenes Zoltán CSc
- 4. Security and defence policy of Central European countries Supervisor: Dr. Tamás Csiki Varga PhD
- 5. European defence policy Supervisor: Dr. Tamás Csiki Varga PhD
- 6. Regional security Africa Supervisor: Dr. Viktor Marsai PhD
- 7. The effects of US' foreign policy changes on the transatlantic world Supervisor: Dr. Péter Rada PhD
- 8. Regional security Central Europe Supervisor: Dr. Péter Stepper PhD
- 9. Development of security theories evaluation of NATO from a political perspective Supervisor: Dr. Péter Stepper PhD
- Regional security Latin America Supervisor: Dr. Mónika Szente-Varga PhD
- 11. Global security risks
  Supervisor: Dr. Ferenc Kaiser PhD
- 12. The theory and practice of naval warfare Supervisor: Dr. Ferenc Kaiser PhD
- 13. Regional security (Middle East)
  Supervisor: Dr. Erzsébet Nagyné Rózsa DSc
- 14. Arms control disarmament and security Supervisor: Dr. Erzsébet Nagyné Rózsa DSc

# 2. SOCIAL SCIENCE ASPECTS OF DEFENCE

Head of the research field: Dr. Ildikó Szelei PhD

1. Sociological analysis of factors presenting challenges (risks, threats or dangers) to social stability and human security

Supervisor: Dr. Zoltán László Kiss PhD

- 2. Military sociological analysis of experiences from international crisis response operations Supervisor: Dr. Zoltán László Kiss PhD
- 3. Mission command in the Russian-Ukraine war

Supervisor: Dr. László Ujházy PhD

4. The position of the church and the state on war, peace and religious extremism, especially with regard to the spread of the Islamic religion

Supervisor: Dr. Vilmos Fischl PhD

5. The problem of religious extremism and the possibilities of its management from the point of view of defense policy, especially with regard to the radical tendencies of the Islamic religion

Supervisor: Dr. Vilmos Fischl PhD

- 6. Developing resilience against persuasion within the framework of cognitive warfare Supervisor: Dr. Éva Jakusné Harnos PhD
- 7. Religiously based armed conflicts and persecutions Supervisors: Dr. József Kaló PhD

8. Changes in defence policy in the 19-21st century

Supervisor: Dr. József Kaló PhD

- 9. Changes in the depiction of the army in public education textbooks Supervisor: Dr. Tibor Karlovitz PhD
- 10. The role of religions in responding to modern security challenges Supervisor: Dr. Lóránd Ujházi PhD
- 11. Lawfare Law as a weapon of war Supervisor: Dr. Ferenc Petruska PhD

# 3. THE THEORY OF MILITARY ART

# Head of the research field: Dr. Zoltán Krajnc PhD

1. The importance of civil-military cooperation in the military art and the main issues of its application in the management of conflicts

Supervisor: Dr. József Padányi DSc

2. The challenges of engineering support in the 21<sup>st</sup> century, with special focus on the Hungarian Defence Forces

Supervisor: Dr. Zoltán Kovács PhD

3. The operational environment in the 21<sup>st</sup> century. The connection between the human environment and military forces in future operations

Supervisor: Dr. Gábor Boldizsár PhD

4. The military tasks of state-building, particularly in the administrative, economic and security area

Supervisor: Dr. Gábor Boldizsár PhD

5. Theory and practice of allied joint operations

Supervisor: Dr. Zoltán Jobbágy PhD

6. Place and role of the Hungarian Defence Forces in allied joint operations Supervisor: Dr. Zoltán Jobbágy PhD

7. Adaptation possibilities of NATO operation planning procedures to the HDF Operation Command System

Supervisor: Dr. Zoltán Jobbágy PhD

8. Development of capabilities and procedures of the Hungarian Defense Forces in digitization world: man-machine connection in battlefield, AI and robots/autonomous systems, multi domain approaches, challenges of joint and comprehensive operational planning

Supervisors: Dr. Zoltán Krajnc PhD, Dr. Tamás Bali PhD

- 9. Security and defence geography of crisis regions Supervisor: Dr. Klára Siposné Kecskeméthy CSc
- 10. Theory and practice of geopolitics in the 21<sup>st</sup> century Supervisor: Dr. Klára Siposné Kecskeméthy CSc
- 11. Air segment of hybrid conflicts, counter hybrid warfare with air power Supervisor: Dr. János Csengeri PhD
- 12. Theories of war in the 20<sup>th</sup> and 21<sup>st</sup> centuries Supervisor: Dr. Mihály Boda PhD
- 13. Paradigm shift in training procedures for land assets acquired in connection with the Defence and Force Development Programme

Supervisors: Dr. Tibor Horváth PhD Dr. Sándor Szabó PhD

# 4. MILITARY HISTORY, HISTORY OF MILITARY ART

Head of the research field: Dr. Lajos Négyesi PhD

1. Historical and contemporary forms of warfare ideologies (including just war theory) Supervisor: Dr. Mihály Boda PhD

## 5. DEFENCE LOGISTICS AND DEFENCE ECONOMY

Head of the research field: Dr. Andrea Pap PhD

1. The national defence system and defence management Supervisor: Dr. László Lakatos PhD

2. Challenges of the global defence industry in the 21st century

Supervisor: Dr. Balázs Taksás PhD

#### 6. NATIONAL SECURITY

Head of the research field: Dr. Imre Dobák PhD

1. The national security assessment of the Middle East and North African conflicts having influence on the European security

Supervisor: Dr. József Kis-Benedek DSc

# 7. THE THEORY OF DEFENCE INFORMATION AND COMMUNICATION Head of the research field: Dr. Imre Négyesi PhD

1. Cyberspace operations in the  $21^{\rm st}$  century operational environment Supervisor: Dr. András Tóth PhD

2. Network enabled capability support in centric warfare in NATO operations Supervisor: Dr. András Tóth PhD

# RESEARCH TOPICS OF THE DOCTORAL SCHOOL OF MILITARY ENGINEERING FOR THE YEAR 2023/2024

#### 2. MILITARY TECHNOLOGY AND ROBOTICS

# Head of the research field: Dr. Róbert László Végh PhD

 Theory and practice of research and development (R&D) in military technology, Hungary and NATO

Supervisor: Dr. György Kende DSc

2. Studying chess and its information technology background to find analogies and possible applications to military strategy, battlefield operations, armaments development, decision making, military training and education

Supervisor: Dr. György Kende DSc

3. Analysis of military vehicle hybrid propulsions

Supervisor: Dr. Sándor Hennel PhD

# 3. DEFENCE ELECTRONICS, ICT

# Head of the research field: Dr. Zsolt Haig PhD

 ICT support for Command and Control Supervisor: Dr. Tibor Farkas PhD

2. Military use of 5G technology

Supervisor: Dr. Tibor Farkas PhD

#### 4. MILITARY ENVIRONMENTAL SECURITY

# Head of the research field: Dr. László Földi PhD

1. Climate change and military security

Supervisors: Dr. József Padányi DSc, Dr. László Földi PhD

2. The relationship between environment and security

Supervisor: Dr. Klára Siposné Kecskeméthy CSc

3. Novel approaches in flood management with special focus on modeling and data collection

Supervisor: Dr. Enikő Anna Tamás PhD

4. Modern urban water management

Supervisor: Dr. Tamás Karches PhD

- 5. Soil conservation, research of the effects of military activities and environmental damage on the soil, development of prevention options, research of mitigation process Supervisor: Dr. Dóra Beke PhD
- 6. Sediment regime of rivers and related investigations

Supervisor: Dr. Enikő Anna Tamás PhD

7. Biodegradation and biodeterioration in the built environment

Supervisor: Dr. Judit Knisz PhD

# 7. DISASTER MANAGEMENT

# Head of the research field: Dr. Lajos Kátai-Urbán PhD

1. Research and development of the implementation of the operator's and authorial tasks in the field of industrial safety

Supervisor: Dr. Lajos Kátai-Urbán PhD

2. Tactical possibileties and set of special equipment for managing disasters

Supervisor: Dr. Ágoston Restás PhD

- 3. Development of the system of procedures and tools aimed at increasing industrial safety Supervisor: Dr. Gyula Vass PhD
- 4. Research and development of the efficiency of disaster management and fire protection activities and equipment

Supervisor: Dr. Péter Pántya PhD

5. Research and development of modern tools and methods for reducing the environmental impact of industrial accidents and their elimination in the presence of dangerous substances

Supervisor: Dr. József Dobor PhD

6. Investigation of the environmental aspects of industrial accidents

Supervisor: Dr. Zsolt Cimer PhD

7. Research and development of technical and logistical conditions for the operation of voluntary and obligatory civil protection organizations

Supervisors: Dr. István Endrődi PhD, Dr. László Teknős PhD

## 8. AIR TRANSPORT AND AERONAUTICS

# Head of the research field: Dr. Gyula Óvári CSc

1. Drone applications in support of public service

Supervisor: Dr. Ágoston Restás PhD

- 2. Preliminary computer aided design of the UAV Automatic Flight Control Systems Supervisor: Dr. Róbert Szabolcsi PhD
- 3. Human factors in flight safety, causes of sudden incapacitation and human error from the aspect of human-system integration, possible countermeasures and prevention by ergonomic and technological measures

Supervisor: Dr. Sándor András Szabó PhD

4. The maintenance, economic and environmental issues of engines powering aircraft of Hungarian Defence Forces

Supervisor: Dr. Béla Varga PhD

# RESEARCH TOPICS OF THE DOCTORAL SCHOOL OF PUBLIC ADMINISTRATION SCIENCES FOR THE YEAR 2023/2024

# 1. HISTORY OF STATE AND PUBLIC ADMINISTRATION

Head of the research field: Dr. Attila Horváth PhD

1. State and democracy in ancient Greece (particularly regarding the history of the Roman Empire)

Supervisor: Dr. Éva Jakab DSc

2. The history of intellectual property rights protection

Supervisor: Dr. Éva Jakab DSc

3. Foreign policy of Hungary in the 20<sup>th</sup> century

Supervisor: Dr. Mihály Fülöp CSc

4. History of conservative political thought

Supervisor: Dr. Ferenc Hörcher DSc

5. Governance in Rome

Supervisor: Dr. Gergely Deli PhD

#### 2. LEGAL STUDIES

#### Heads of the research field: Dr. András Patyi PhD, Dr. Tekla Papp DSc

- 1. Institutions and the legal basis for the supervision of public administration, basic issues and system of administrative jurisdiction, and the dogmatics of administrative procedure Supervisor: Dr. András Patyi PhD
- 2. Current challenges in Hungarian company law, especially in regard to legislative amendments

Supervisor: Dr. Tekla Papp DSc

- 3. System and hierarchy of fundamental rights; collision of fundamental rights Supervisor: Dr. György Kiss DSc
- 4. The regulation and financing of political parties in Hungary and Europe Supervisor: Dr. Péter Smuk PhD
- 5. The EU and domestic competition law aspects of state aid, intellectual property, anticompetitive behavior

Supervisor: Dr. Judit Barta PhD

6. Principles of sustainable development in the practice of water and environmental protection

Supervisor: Dr. Sándor Fülöp PhD

7. Issues of practical implementation of the environmental liability directive in connection with surface and underground waters

Supervisor: Dr. Sándor Fülöp PhD

#### 3. PUBLIC ADMINISTRATION MANAGEMENT AND SOCIOLOGY

#### Heads of the research field: Dr. István Tózsa PhD

1. Regional dimensions of public administration; geostrategic studies and prognosis Supervisor: Dr. István Tózsa PhD

2. The role of locality in public service management; theory and practice of urban marketing

Supervisor: Dr. István Tózsa PhD

3. Organizational development in governance Supervisor: Dr. Péter Koronváry PhD

4. Quality management methods in the service of the public sector

Supervisor: Dr. László Berényi PhD

5. Automation/Artificial intelligence and the future of work (special focus on the workplace innovation)

Supervisor: Dr. Csaba Makó DSc

6. Recent crisis management experience in Hungary and/or in any other country of interest

Supervisor: Dr. Márton Gellén PhD

#### 4. ECONOMICS

# Head of the research field: Dr. Gábor Kutasi PhD, Dr. Péter Halmai DSc

1. The economics of EU common policies

Supervisor: Dr. Tamás Szemlér PhD

2. Regional integration

Supervisor: Dr. Tamás Szemlér PhD

3. National competitiveness strategies in the age of rapid changes

Supervisor: Dr. Magdolna Csath DSc

#### 5. PUBLIC GOVERNANCE

## Head of the research field: Dr. Iván Halász DSc

1. Efficiency issues in the state system – the efficient state

Supervisor: Dr. Mária Bordás PhD

2. Self-governance as an organization, public tasks and finances

Supervisor: Dr. László Vértesy PhD

3. Financial and economic governance

Supervisor: Dr. László Vértesy PhD

4. Constitutional institutions in global, European and Hungarian context

Supervisor: Dr. Nóra Chronowski PhD

5. State-Church relations in Western political systems

Supervisor: Dr. Tamás Nyirkos PhD

6. State sovereignty and global constitutionalism

Supervisor: Dr. Kálmán Pócza PhD

7. Automatization and the use of artificial intelligence at the public administration

Supervisor: Dr. Zsolt Ződi PhD

8. Regulation of platforms

Supervisor: Dr. Zsolt Ződi PhD

9. Comparative constitutionalism

Supervisor: Dr. Gergely Deli PhD

10. Conceptual and justificatory issues of paternalistic state interventions

Supervisor: Dr. Antal Szerletics PhD

11. Challenges of government systems in the 21st century: presidentialization

Supervisor: Dr. Fanni Tanács-Mandák PhD

#### 6. INTERNATIONAL AND EUROPEAN STUDIES

#### Head of the research field: Dr. Boglárka Koller PhD

1. Euroscepticism, future scenarios, multi-speed Europe and differentiated integration in the European Union

Supervisor: Dr. Boglárka Koller PhD

2. The challenges of identity, migration and multiculturalism in the European Union

Supervisor: Dr. Boglárka Koller PhD

3. State administration from a comparative perspective

Supervisor: Dr. István Temesi PhD

4. Efficiency problems of fragile states in the Middle East and North Africa

Supervisor: Dr. Mária Bordás PhD

5. Political discourse analysis

Supervisor: Dr. Éva Jakusné Harnos PhD

6. The political and security challenges of Africa in the 21st century

Supervisor: Dr. Viktor Marsai PhD

7. Language rights, language policy

Supervisor: Dr. Noémi Nagy PhD

8. The changing power relations in the Middle East

Supervisor: Dr. Erzsébet Nagyné Rózsa PhD

9. The role and status of European agencies

Supervisor: Dr. László Szegedi PhD

10. Self-determination of peoples and sovereignty today

Supervisor: Dr. Balázs Vizi PhD

11. Human rights and identity issues in international law

Supervisor: Dr. Balázs Vizi PhD

12. Theory and ethics of international relations: liberalism, realism and conservativism (communal callings)

Supervisor: Dr. Mihály Boda PhD

13. Diaspora studies: social integration, institutionalization and homeland-orientation of

migratory origin diaspora communities

Supervisor: Dr. Dániel Gazsó PhD

# 7. HUMAN RESOURCES IN PUBLIC ADMINISTRATION

# Head of the research field: Dr. György Kiss DSc

1. Leadership development and talent management in public administration Supervisor: Dr. Edit Kajtár PhD

2. Fighting corruption and building integrity in international context Supervisor: Dr. Péter Klotz PhD

3. Further training, leadership development, dilemmas of efficiency analysis Supervisor: Dr. Csilla Paksi-Petró PhD

4. Civil service human resource management practices for managing workforce problems Supervisor: Dr. Csilla Paksi-Petró PhD

## Foreign language requirements

# 1. Foreign language requirements for doctoral study

Certificates of examinations in the following foreign languages are accepted in support of an application for PhD study:

- a) the official language of a European country;
- b) Arabic;
- c) Hebrew;
- d) Japanese;
- e) Chinese;
- f) Korean;
- g) Latin;
- h) Ancient Greek.

Applicants for doctoral study are requested to present a certificate of a state-accredited, "complex" (i.e. oral and written) B2, (intermediate) level language examination in any of the foreign languages listed above, or its equivalent.

According to Article 62-64 of Government Decree 87/2015. (IV. 9.) on the Implementation of Certain Regulation of the Act CCIV of 2011 on National Higher Education the applicants with a disability are entitled to exemption from the foreign language requirements or a part and level of it. In possession of the expert opinion, before applying for doctoral training, a request must be made to the University Equal Opportunities Committee (hereinafter referred to as EEB).

## 2. Foreign language requirements for the degree award procedure

Applicants for obtaining the doctoral degree are requested to present certificate or equivalent of a state-accredited of two foreign languages as required by the regulation of doctoral schools.

Applicants of non-Hungarian nationality are requested to present certificate or equivalent of a state-accredited of two foreign languages in addition to their mother tongue as required by the regulation of doctoral schools.