

Research/teacher profile of a person

Date of last update 31/12/2021

I. Basic information	
I.1 Surname	Vajgel
I.2 Name	Anton
I.3 Degrees	Ing., PhD.
I.4 Year of birth	1957
I.5 Name of the workplace	Department of Police Sciences
I.6 Address of the workplace	Academy of the Police Force in Bratislava, Sklabinská 1, 835 17 Bratislava
I.7 Position	Special assistant
I.8 E-mail address	anton.vajgel@akademiapz.sk anton.vajgel@minv.sk
I.9 Hyperlink to the entry of a person in the Register of university staff	https://www.portalvs.sk/regzam/detail/89?do=filterForm-submit&university=715000000&sort=surname&employment_state=yes&filter=Vyh%C4%BEada%C5%A5
I.10 Name of the study field in which a person works at the university	Security Sciences
I.11 ORCID iD	https://orcid.org/0000-0003-0671-2781

II. Higher education and further qualification growth			
	II.a Name of the university or institution	II.b Year	II.c Study field and programme
II.1 First degree of higher education	-	-	-
II.2 Second degree of higher education	University of Transport and Communications in Žilina	1981	traffic engineering
II.2a Rigorous procedure			
II.3 Third degree of higher education	Academy of the Police Force in Bratislava	2018	protection of people and property
II.4 Associate professor			
II.5 Professor			
II.6 Doctor of Science (D.Sc.)			
II.7 Further education	Academy of the Police Force in Bratislava	2008	complementary pedagogical study

III. Current and previous employment		
III.a Occupation-position	III.b Institution	III.c Duration
soldier by profession	Ministry of Defense	since 1981
head of Forwarding	Sitra Bratislava	since 1996
head of transport	Strojmonta Bratislava	since 1998
Head of Logistics	Gebrüder Weis Vienna Bratislava Branch	since 1998
university teacher	Academy of the Police Force in Bratislava	since 1999
specialist	Directorate of the Railway Police Bratislava	since 2001
vocational teacher	Secondary vocational school PZ Pezinok	since 2006
university teacher	Academy of the Police Force in Bratislava	since 2011 up to now

IV. Development of pedagogical, professional, language, digital and other skills

IV.a Activity description, course name, other	IV.b Name of the institution	IV.c Year
Course of laser speed meters	ZTS ELEKTRONIKA, Nová Dubnica	2011
complementary pedagogical study	Academy of the Police Force in Bratislava	2008

V. Overview of activities within the teaching career at the university

V.1 Overview of the profile courses taught in the current academic year according to study programmes

V.1a Name of the profile course	V.1b Study programme	V.1c Degree	V.1d Field of study
Traffic safety activities 1	Safety and legal protection of persons and property	1.	
Traffic safety activities 2	Safety and legal protection of persons and property	1.	
Traffic safety activities 3	Safety and legal protection of persons and property	1.	
Traffic safety activities conversion study	Safety and legal protection of persons and property	1.	
Theory of traffic safety activities 1	Safety and legal protection of persons and property	2.	
Theory of traffic safety activities 2	Safety and legal protection of persons and property	2.	
Theory of traffic safety activities conversion study	Safety and legal protection of persons and property	2.	

V.2 Overview of the responsibility for the delivery, development and quality assurance of the study programme or its part at the university in the current academic year

V.2a Name of the study programme	V.2b Degree	V.2c Field of study

V.3 Overview of the responsibility for the development and quality of the field of habilitation procedure and inaugural procedure in the current academic year

V.3a Name of the field of habilitation procedure and inaugural procedure	V.3b Study field to which it is assigned

V.4 Overview of supervised final theses

	V.4a Bachelor's (first degree)	V.4b Diploma (second degree)	V.4c Dissertation (third degree)
V.4.1 Number of currently supervised theses	4	4	
V.4.2 Number of defended theses	59	12	

V.5 Overview of other courses taught in the current academic year according to study programmes at the Academy of the Police Force in Bratislava

V.5a Name of the course	V.5b Study programme	V.5c Degree	V.5d Field of study

V.6 Overview of other courses according to study programmes for the last six years at the Academy of the Police Force in Bratislava

V.6a Name of the course	V.6b Study programme	V.6c Degree	V.6d Field of study

XY					
V.7 Overview of other courses taught in further specialised education¹					
V.7a Name of the course/training	V.7b Study programme	V.7c Degree	V.7d Institution	V.7e Field of study	V.7f Year
Specialized police training of the Order Police	Performance of traffic police activities	1.	PZ Academy in Bratislava	Protection of persons and property	since 2011
Specialized police training of investigators	Performance of traffic police activities	1	PZ Academy in Bratislava	Protection of persons and property	since 2011
City Police Course	Traffic safety activities		City Police of Bratislava		since 2021
V.8 The most significant pedagogical activity at other universities (maximum of five)					
V.8a Name of the course/training	V.8b Study programme	V.8c Degree	V.8d Institution	V.8e Field of study	V.8f Year

VI. Profile of the quality of research/other outputs (overview of the research/other outputs and corresponding citations)		
VI.1 Overview of the research/other outputs and the corresponding citations		
	VI.1a Overall	VI.1b Over the last six years
VI.1.1 Number of the research/other outputs	11	7
A+		
A		
A-	3	2
B	5	4
C	3	1
VI.1.2 Number of the research/other outputs registered in the Web of Science or Scopus databases		
VI.1.3 Number of citations corresponding to the research/other outputs	9	6
VI.1.4 Number of citations registered in the Web of Science or Scopus databases		
VI.1.5 Number of invited lectures at the international/national level		
VI.1.6 Number of projects granted for the funding of research	-	-
VI.2 The most significant research/other outputs (maximum of five)		
AFC 1 VAJGEL, Anton		
Significance of the methodology in the activities of a police officer at the site of a traffic accident = The importance of the methodology in the activities of a police officer at the scene of a traffic accident / aut. Anton Vajgel.		
1. In: Vocational training in the armed forces of the Czech Republic, state and public administration - its role in reducing crime [print]: proceedings of international scientific conferences / zost. Vít Svěrák, rest. Jan Vana, rec. Jozef Tóth, rec. Ladislav Filip. - Praha: Policejní akademie České republiky, 2021. - ISBN 978-80-7251-525-7. - S. 132-142.		
B		
[VAJGEL, Anton (100%)]		

¹ The courses listed in this category are listed in connection with the system of lifelong learning, which the scientific and pedagogical employees of the Academy of the Police Force in Bratislava implement with the entities of the Ministry of Interior of the Slovak Republic and other entities of the security administration.

	In the present output, the author discusses the importance of the methodology, the methodology of training activities in the investigation of traffic accidents. At the same time, he will present a model algorithm for the activities of a police officer, an investigator at the scene of a traffic accident. The algorithm represents a multi-road model of the systematic procedure of a police officer, an investigator at the scene of a traffic accident, so the sequence of individual steps and actions was ensured to ensure comprehensive documentation of the scene of a traffic accident. In conclusion, the author points out the advantages of general and specialized model methodologies for ensuring relevant procedures of the bodies of the Police Force in several services.
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VI.3 The most significant research/other outputs over the last six years (maximum of five)	
1.	<p>ADF 2 VAJGEL, Anton</p> <p>Rail crossings and road / car safety. Anton Vajgel.</p> <p>In: Policajná teória a prax [print]: časopis Akadémie Policajného zboru v Bratislave. - ISSN 1335-1370. - Roč. 26, no. 3 (2018), p. 60-78.</p> <p>[VAJGEL, Anton (100%)]</p> <p>The author presents the issue of combined traffic accidents at railway crossings. One of the most important parts of the output is a structured analysis of the potential risks of level crossing of the road and railway. Furthermore, on the basis of risk analysis, statistical indicators, study of valid railway legislation and review of spatial and structural properties of level crossings, the author proposed a set of measures to increase the safety of road crossings of roads and railways.</p>
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VI.4 The most significant citations corresponding to the research/other outputs (maximum of five)	
1.	<p>AFD 1 Multidimensional analysis of traffic accidents by type of road in Žilina region = Multidimensional analysis from traffic accidents with regard to type of roads in Zilina region / aut. Tatiana Hajdúková, aut. Anton Vajgel, rec. Anton Tallo, rec. Pavol Augustín.</p> <p>In: Current issues in solving problems of safety and fluidity of road traffic in the Žilina region: proceedings of a conference with international participation held on October 27, 2016: [Žilina]. - Bratislava: Akadémia Policajného zboru v Bratislave, 2017. - ISBN 978-80-8054-711-0. - S. 13-23.</p> <p>Sign.: F 19222</p> <p>[3] FELCAN, M. 2021. Theoretical application aspects of traffic management. České Budějovice: University of European and Regional Studies, 2021, p. 208. ISBN 978-80-7556-089-6.</p> <p>[HAJDUKOVA, Tatiana (50%) - VAJGEL, Anton (50%)]</p>

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VI.4A The most significant citations corresponding to the research/other outputs over the last six years (maximum of five)	
1.	<p>Traffic safety activities 1 / cars. Ján Nociar, aut. Anton Vajgel, rec. Pavol Augustín, rec. Milan Hamar. - 1st ed. - Bratislava: Akadémia Policajného zboru v Bratislave, 2013. - 166 s. - ISBN 978-80-8054-573-4. Sign .: F 17824/1, SF 1821/1</p> <p>[3] HAJDÚKOVÁ, T. 2017. Data analysis of traffic accidents in Slovakia. In Ecoletra.com: Scientific eJournal. 2017, Vol. 3, no. 2, p. 10. Available on the Internet <http://ebook.ecoletra.com/2017-02-ecoletra.com-scientific-ejournal></p> <p>[4] LÖFFLER, B., HOLUBICZKY, V. 2017. Analysis of the scope of the riot police service in supervising the safety and smoothness of road traffic in the Žilina region. In Current issues of solving problems of safety and fluidity of road traffic in the Žilina region: proceedings of a conference with international participation held on October 27, 2016: [Žilina]. Bratislava: Akadémia Policajného zboru v Bratislave, 2017, p. 59, 62, 63, 66.</p> <p>[4] HAJDÚKOVÁ, T. 2018. Traffic accident in the context of the type of roads in the regions of the Slovak Republic for the years 2014-2018. In Policajná teória a prax: časopis Akadémie Policajného zboru v Bratislave. 2018, vol. 26, no. 3, p. 3.</p> <p>[3] HAJDÚKOVÁ, T. 2020. Modeling of mutual relations does not occur due to traffic accidents, road infrastructure and intensity on the road network. In Cyber security, economic crime and security management in context. 1st ed. Prague: Police Academy of the Czech Republic, 2020, p. 133. ISBN 978-80-7251-505-9.</p>
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VI.5 Participation in conducting (leading) the most important research projects over the last six years (maximum of five)	
1.	<p>Analysis of the use of unmanned aerial vehicles in selected services of the police force. Height 234</p> <p>The research task dealt with the possibilities of using unmanned aerial vehicles in selected police services in the intentions of the Slovak legal system and the rules for performing business flights in accordance with the Aviation Act. At the same time, it mapped the possibilities and specifics in the use of UAVs for individual services in order to increase the efficiency and effectiveness of police services.</p>
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VI.6 Participation in conducting (leading) the most important research projects (maximum of five)	
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VII. Overview of organizational experience related to higher education and research/other activities

VII.1 The most significant positions and memberships in scientific and professional institutions/associations and editorial boards (maximum of five)

VII.1a Activity, position	VII.1b Name of the institution/board	VII.1c Duration

VII.2 The most significant positions and memberships in scientific and professional institutions/associations and editorial boards for the last six years (maximum of five)

VII.2a Activity, position	VII.2b Name of the institution/board	VII.2c Duration

VIII. Overview of international mobilities and visits oriented on education and research/other activities in the respective field of study

VIII.a Name of the institution	VIII.b Address of the institution	VIII.c Duration (indicate the duration of stay)	VIII.d Mobility scheme, employment contract, other (describe)

IX. Other relevant facts

IX.1 Characteristics of activities related to respective field of study

He participated as a co-author in the creation of study literature, specifically Transport-Safety Activities 1, 2, 3.

IX.2 Other activities