

CURRICULUM VITAE

PERSONAL SUMMARY

Name, title: **LTC. Assoc. Prof. Martin VLKOVSKÝ, Ph.D.**
Date of Birth: 27th December 1981
Nationality: Czech Republic
Marital status: Married
Family status: Son
Address: Stamicova 287/1, 623 00 Brno
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EDUCATION

2019 Univerzity of Defence in Brno, Faculty of Military Leaderships, Field of Study: Military Management (**Assoc. Prof.**)
2019, 2020 Training Course for Dynamic Simulation – SIMIO SW
2015 Basic Training Course for Dynamic Simulation – SIMUL8 SW
2014 Codification Course (NCS College 2014 – Course for Managers & Logisticians)
2012 – 2013 Course of Education and Psychology (PEPSY)
2009 Course of Information System for Logistics – ISL DP – 3: Traffic Control Module – Shipments Tracking
2005 – 2010 University of Defence in Brno, Faculty of Economics and Management, Field of Study: State Defence Economy (**Ph.D.**)
2004 – 2005 University of Defence in Brno, Faculty of Economics and Management, Field of Study: State Defence Economy (**Master**)
2000 – 2003 Military University of the Ground Forces in Vyškov, Faculty of State Defence Economy and Logistics, Field of Study: State Defence Economy (**Bachelor**)
1993 – 2000 Gymnasium of Capt. Jaroš in Brno

EMPLOYMENT HISTORY

2022 – present Vice-Dean for Research, Faculty of Military Leadership, University of Defence
2020 – present Head of Military Transport Group, Department of Logistics, Faculty of Military Leadership, University of Defence in Brno
2018 – 2019 Assistant Professor, Department of Logistics, Faculty of Military Leadership, University of Defence in Brno

2015 – 2018	Vice-Dean for Research, Faculty of Military Leadership, University of Defence
2016	Scientific internship in Budapest (Institute of Military Logistics, National University of Public Service)
2014 – 2015	Assistant Professor, Department of Logistics, Faculty of Military Leadership, University of Defence
2008 – 2014	Assistant, Department of Logistics, Faculty of Economics and Management
2007	Military internship in Pardubice and in Klatovy
2005	Military internship in Hranice na Moravě
2003	Military internship in Strakonice

PEDAGOGICAL EXPERIENCE

2018	ERASMUS Staff mobility for training – University of Technology, Institute of Construction and Transportation Engineering & Management, Krakow, Poland
2017	Textbook <i>Loading of Military Storage Containers</i>
2016	ERASMUS Staff mobility for training – University of Maribor, Faculty of Logistics, Celje, Slovenia
2015	Textbook <i>Selected Chapters of RSOM Process</i> (Co-Author)
2013	Textbook <i>Technical Means of Material Handling and Warehousing</i>
2012	Textbook <i>Material Handling Systems</i>
2011	Study Guide <i>Reception, Staging and Onward Movement</i>
2010 – 2017	Teaching of subject „ <i>Logistic Transport Systems</i> “ (ERASMUS, subject in English)
2010	Preparation of 50 % of the subject „ <i>Logistic Transport Systems</i> “ (ERASMUS, subject in English)
2010	Preparation of the subject „ <i>Material Handling Systems and Warehousing</i> “ (project teaching)
2009	Preparation of optional subject „ <i>Quality management</i> “
2009	ERASMUS Staff mobility for teaching – Zrínyi Miklós National Defence University, Institute of Logistics, Budapest, Hungary
2007 – present	Teaching in international courses (HNS Course, RSOM Course, Log Recce Course)
2006	Preparation of 50 % of the subject „ <i>Logistic Transport Systems</i> “
2006	Invited lecture – presentation of the research results at The General Jonas Žemaitis Military Academy of Lithuania, Vilnius, Lithuania
2005 – present	Teaching in logistics subjects (e.g. <i>Logistic Transport Systems, Military Transport, Military Rail Transportation, Distribution</i>)

Logistics, Logistics Support in Multinational Operations, Logistics Support in Peacetime)

SCIENTIFIC EXPERIENCE

- 2022 – 2025 Project of targeted support, program Transport 2020+, CK03000182 *KRIZTRANS – Research of construction-technical requirements for the use of TEN-T ground infrastructure to solve large-scale crisis situations*, funded by Technology Agency of the Czech Republic (TACR)
- 2021 – 2026 EDA Capability Ad Hoc Project (Cat B) – SB 2021/039 (B.PRJ.CAP.1096) *AMLS – Additive Manufacturing for Logistic Support*, funded by European Defence Agency
- 2021 – 2022 Public Contract No. 1551/2021-SŽ-GŘ-O8 – *Study of Safety Issues in the Railway Sector*, Správa železnic
- 2021 – 2026 Project of long-term strategy of organization development *DZRO INTAL – Implementation of New Technologies and Procedures into the Czech Army Logistics*, funded by the Ministry of Defence of the Czech Republic
- 2021 – 2026 Project of long-term strategy of organization development *DZRO LANDOPS – Conducting of Land Operations*, funded by the Ministry of Defence of the Czech Republic
- 2019 – 2020 Specific research grant No. SV19-FVL-K109-SVA – *Optimisation of the System of Supplying Units with Material in Multinational Operations Focusing on Operational and Tactical Level*, funded by the Ministry of Education, Youth and Sports of the Czech Republic
- 2016 – 2021 Project of long-term strategy of organization development *DZRO ROZVOLOG – Development of Capabilities and Sustainability of Logistics Support*, funded by the Ministry of Defence of the Czech Republic
- 2016 – 2019 Specific research grant No. SV16-FVL-K109-VLK – *The Optimization of Cargo Securing during Off-road Transportation with Emphasis on Transportation Safety*, funded by the Ministry of Education, Youth and Sports of the Czech Republic
- 2015 – 2016 V4 Project grant No. CEP – 21510165 – *Global Supply Chain Solutions in the Practice of the National Defence of the Visegrad (V4) Countries*, funded by International Visegrad Fund
- 2014 – 2016 Specific research grant No. SV14-FEM-K104-04-BIN – *The Optimization of Short-term Storing of Selected Types of Military Vehicles and its Parts in the Army of the Czech Republic (NATO)*,

2005 – 2008 funded by the Ministry of Education, Youth and Sports of the Czech Republic
 Specific research grant No. *SV05-FEM-K104-01-VLK – The Creation of Selected Configured Loads for Multinational Operations Forces*, funded by the Ministry of Education, Youth and Sports of the Czech Republic

PUBLICATIONS

2006 – 2022 More than 60 publications: 5× J_{imp}, 5× J_{sc}, C, 11× D (Web of Science/SCOPUS) and other

PROJECTS AND PAPERS EVALUATION

2021 VLKOVSKÝ, Martin. Peer review of the paper in *Sustainability*, 2021-03-16: Safety Analysis of Young Pedestrian Behaviour at Signalized Intersections: An Eye-Trancking Study. MDPI: ISSN 2071-1050.
 VLKOVSKÝ, Martin. Peer review of the paper in *Sustainability*, 2021-04-20: Determining Optimal Dry Port Location for Seaport Rijeka Using AHP Decision-Making Methodology. MDPI: ISSN 2071-1050.
 VLKOVSKÝ, Martin. Peer review of the paper in *Sustainability*, 2021-12-07: Lane-level Map-Aiding Approach based on non-lane-level Digital Map Data in Road Transport Security. MDPI: ISSN 2071-1050.

2019 – present Evaluator of projects in Doprava 2020+ program of the Technology Agency of the Czech Republic

2019 VLKOVSKÝ, Martin. Peer review of the paper in *Economics and Management*, 2019-11-11: The Roots of Military Logistics in a Retrospective. Brno: UO. ISSN 1802-3975.
 VLKOVSKÝ, Martin. Peer review of the paper in *Defence Technology*, 2019-06-21: Knowledge-oriented Modeling for Influencing Factors of Battle Damage in Military Industrial Logistics: An integrated method. ISSN 2214-9147.
 VLKOVSKÝ, Martin. Peer review of the paper in *Applied Science and Innovative Research*, 2019-05-23: Comparing Math Anxiety of Scienfitic Facilities Students as Related to Achievement, and Some Variables. ISSN 2474-4972.

2019 Section chairman “Inteligent Transportat Systems and Infrastructure” – International conference: Vehicle Technology and Inteligent Transport Systems, Heraklion, Greece

2017, 2019, 2021, 2022	Section chairman "Transportation" – International conference: World Multidisciplinary Civil Engineering – Architecture - Urban Planning Symposium, Prague, Czech Republic
2018	VLKOVSKÝ, Martin. Peer review of the paper in <i>Economics and Management</i> , 2018-0702: SZARKA Gergely. Tax Benefits Available to NATO Forces. Brno: UO, 2/2018. ISSN 1802-3975.
2017	Member of Expert Evaluation Committee (Ref. No. 140625/2017-1150) of the Ministry of Defence of the Czech Republic
2017 – present	Member of Expert Evaluation Panel in ÉTA program of the Technology Agency of the Czech Republic
2016 – 2017	Member of Evaluation Board of Defense Research Project NOMAD – New Masking Design, CEP – OWVVO20160001
2016 – present	Member of editorial boards of several international journals (<i>Logistics & Sustainable Transport, Applied Science and Innovative Research, Transportation Management, Motor Transport</i>).
2016	VLKOVSKÝ, Martin. Peer review of the paper in <i>Advances in Military Technology</i> , 2016-06-29: MAXA, J. et al. Comparisons Using Methods of Continuum Mechanics and Monte Carlo at Differentially Pumed Chamber. Brno: UO, 11(2)/2016. ISSN 1802-2308.
2015	Conference scientific board – International conference V4: Global Supply Chain Solutions in the Practice of the National Defence of the Visegrad (V4) Countries. Budapest: National University of Public Service
2015	VLKOVSKÝ, Martin. Peer review of the paper in <i>Economics and Management</i> , 2015-12-09: LAKATOS, Péter et al. <i>The Austrian Transport and Logistics Strategy</i> . Brno: UO, 2/2015. ISSN 1802-3975.
2012	VLKOVSKÝ, Martin. Peer Review of the paper in <i>Economics and Management</i> , 2012-12-13: STEFANOV, Svilen at al. <i>Optimization of the Organization and Storing of Materiel in the Depots of the Bulgarian Armed Forces</i> . Brno: UO, 3/2012. ISSN 1802-3975.
2009	VLKOVSKÝ, Martin. Peer review of the textbook, 2009-09-09: NĚMEC, Petr. <i>Transport Logistics II, selected chapters of the subject „Logistics Transport Systems“</i> . Brno: UO, 2009. 82 p. ISBN 978-80-7231-689-2.
2009 – present	Written opinions on Czech Defence Standards, 23×

BACHELOR, DIPLOMA AND PHD THESIS – EVALUATION
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2019 – present	PhD thesis supervising – 4×
2019 – present	PhD thesis – Oponent evaluation 3×
2012 – present	Diploma thesis supervising – Supervisor evaluation 12×

2008 – present Diploma thesis – Opponent evaluation 11×
2009 – present Bachelor thesis supervising – Supervisor evaluation 8×
2008 – present Bachelor thesis – Opponent evaluation 20×

LANGUAGE SKILLS

	Listening	Speaking	Reading	Writing	Note
English	2	3	2+	2+	according to STANAG 6001
German	2	1	2	1	according to STANAG 6001

SECURITY CLEARANCE

NATO SECRET – Personal Security Clearance Confirmation, Ref. No. 57037, Expiration: 13 July 2028.