


CURRICULUM VITAE

Name and surname	David Tuček	Academic titles	prof, Ing., Ph.D.
Date and place of birth: 18 April 1975, Zlín			
Nationality: Czech			
Education:			
1989 - 1994	Grammar School in Otrokovice		
1994 - 1998	Brno University of Technology, Faculty of Technology, Study course: 32-12-8: Technology and Management – finished in 1998 (Ing.)		
1998 - 2002	Brno University of Technology, Faculty of Business and Management, Doctoral studies, Study course: Management and Enterprise Economics – finished with a final state doctoral examination (2001) in the doctoral study programme: 6208 V Economics and Management , and with a doctoral thesis defence (2002) (Ph.D.)		
2007	TBU in Zlín, Faculty of Management and Economics, Habilitation in the branch of study: Management and Business Administration , habilitation thesis on the topic: The Aspects of Process Management and the Concepts of Production		
2021	Management in Czech Industrial Enterprises (assoc. prof.) Prof. Inauguration: Mendel University, Management and Economics (prof.)		
Job experience and practice:			
1998 - 2001	Postgraduate student of Brno University of Technology – at FaME in Zlín		
2002 - 2003	Tuition at TBU in Zlín (FT, FaME) – external staff		
2002 - 2004	Wholesale of food - Tupl Hulín, Head of Purchase Department		
2003 - 2007	Senior Lecturer - FaME, TBU in Zlín, Department of Industrial Engineering and Information Systems		
2004 - 2015	Executive Director in the company GISTECH s.r.o. (digital data processing)		
2007 - present	Associate Professor - FaME, TBU in Zlín, Department of Industrial Engineering and Information Systems		
Academic posts:			
2008/2009	FaME, TBU in Zlín, authorized to be the Head of Department of Industrial Engineering and Information Systems		
2009/2010	Vice-Rector for Lifelong Learning and Business Liaison, TBU in Zlín		
2010, 2015	Scientific Board Member of FLCM, TBU in Zlín		
2010 - 2015	Vice-Rector for Social Affairs, TBU in Zlín		
2010 - present	Scientific Board Member of FaME, TBU in Zlín		
2010 - 2015,	Scientific Board Member of TBU in Zlín		
2016 - present			
2013 - present	Specialist Board Member of Industrial Engineering and Management: Faculty of Mechanical Engineering, University of West Bohemia in Plzeň		
2013 - present	Specialist Board Member of Management and Economics: FaME, TBU in Zlín		
2015	Vice-Dean for Lifelong Learning and Business Liaison, FaME, TBU in Zlín		
2011 - present	Scientific Board Member of Faculty of Economics, University of South Bohemia in		

	České Budějovice
2014 - present	Branch of study guarantor: N6208 Economics and Management, N6209 System Engineering and Informatics, 6208T116 Industrial Engineering
2016 – present	Dean, FaME, TBU in Zlín
2017 -	Scientific Board Member of Faculty of Informatics and Management, University of Hradec Králové
2018 -	Scientific Board Member of Faculty of Economics and Management, Czech University of Life Sciences Prague
2019 -	Scientific Board Member of University Institut, TBU in Zlín
2022 -	Scientific Board Member of Faculty of Faculty of Materials Science and Technology in Trnava, Slovak University of Technology in Bratislava (STU), Slovak Republic

Posts in national and international organizations, Patents:

2005 - 2008	Member and Coordinator of international scientific association INFER (International Network for Economic Research), Germany
2005 - present	Member and Coordinator of international scientific association IATM (International Association for Technology Management), Poland
2016	Ergonomics datalogger for Local Muscular Load monitoring - patented by The Industrial Property Office in the Czech Republic (IPO CZ), under the group patent / application number PV / 2015-820, the security document code 306 627 (15%)
2018 - present	Member of Microeconomic of Competitiveness – at Harvard Business School – Boston
2022 - present	President of the Association of Deans of Economic Faculties in Czech Republic

Editorial Board – Membership:

Journal of Competitiveness – Chairman of the Editorial Board (WoS – Czech Republic)
 PSU Research Review: An International Journal ISSN: 2399-1747 (Editorial Advisory Board)
 MM SCIENCE Journal (Scopus, Czech Republic)
 Journal of Business Theory and Practice (Lithuania)
 Serbian Journal of Management - published by Technical faculty in Bor, University of Belgrade
 Journal of Scientific Papers - ECONOMICS & SOCIOLOGY
 Journal of International Studies (Scopus)
 Transformation in Business and Economics (WoS) (Lithuania)

R&D areas:

Management – Business Process Management, Business Process Reengineering
 Industrial Engineering – typical as well as modern methods, Ergonomics - Local Muscular Load

Selected long-term projects

(within the last 5 years, OPVK, RO, IGA projects NOT INCLUDED):

2010 - 2012	Individual project – national - EFIN, expert guarantor of process analyses of the project called Effective Institution – support and development of effective principles of management, regarding supporting economic and administrative processes in institutions of tertiary education (universities and colleges of higher education) mainly as well as R&D institutions in the Czech Republic (IPN project of Ministry of Education, Youth and Sports, Czech Rep.)
2012	Individual project – national - KVALITA, pilot methodologist of project's

	verifying: Kvalita (IPN project of Ministry of Education, Youth and Sports, Czech Rep.)
2009 - 2012	Optimization of power engineering maintenance processes in the company Barum Continental Otrokovice by using tools of Lean Production and Business Process Management – project manager
2013 - 2015	Individual project – national - KREDO (Quality, Relevance, Efficiency, Diversification and Openness), expert consultant (IPN project of Ministry of Education, Youth and Sports, Czech Rep.)
2013 - 2015	Project of process analyses in the company Meopta Přerov – project manager
2014 – 2015	Improving projects – R&D Ergonomics of minor muscle pressure, R&D project OPPI – MPO, required by Moravskoslezský automobilový klastr, o. s. – principal investigator
2017 - 2020	The Czech Science Foundation (also known as the Grant Agency of the Czech Republic, GA CR) project No: 17-11321S, Name of the project: Why Organizations Fail: An Experimental Approach (GA309027), position: co-researcher

Selected projects (in the years 2004 - 2008, always finished with a final handover report):

2004	Processing of specifications of local roads for the town of Horní Benešov, including the data import to the SW application of GKomPas, the geographical information system GISelPro of Horní Benešov
2006	Processing of specifications of local roads, the SW application “Pasport of the traffic” of the city information system CITYWARE of Vyškov
2007	Digital processing of the area data – data for the purpose of analytical area materials used in the extent of municipality with a larger scope of authority - Rosice
2008	Vector processing of trolleybus lines, namely the trolleybus line No.101. Ordering party: Zlín Region Digital modifications of area plans for the statutory town of Zlín in the IS CITYWARE

Number of publications (2000-2019)

Total number of publications in the Czech Republic: approx. 52

Total number of publications abroad: approx. 60

Out of which on Web of Science = 20, number of citations (without autocitations) = 33, H-index=3

Out of which on Scopus = 24 , number of citations (without autocitations) = 49, H-index=5

SELECTED PUBLICATIONS:

1. TUČEK, D., HÁJKOVÁ, M., TUČKOVÁ, Z., *Utilization Level of Business Process Management in Czech Enterprises – Objectives and Factors. Ekonomie a Management. 2013. roč. XVI, č. 2, p. 81-98. ISSN 1212- 3609*
2. TUČEK, D., HRABAL, M., TRČKA, L. *Procesní řízení v praxi podniků a vysokých škol. Praha: Technická Wolters Kluwer, 2014, 272 s. ISBN 978-80-7478-674-7*
3. TUČEK, D., NOVÁK, I. *Process optimisation with effective interconnection of production system models in Plant Simulation, Scientific Papers of the University of Pardubice, Series D, Faculty of Economics and Administration, 2016, pp. 196-206. ISSN 1211-555X*
4. TUČEK, D., HRABAL, M., OPLETALOVÁ, M. *Teaching business process management: Improving the process of process modelling course. Journal of Applied Engineering Science. 2017, Vol. 15, no. 2, p. 113-121. ISSN 1451-4117., E-ISSN: 1821-3197, DOI:10.5937/jaes15-12172.*
5. TUČEK, D., *New strategy for Business Process Management – quantitative research in Czech Republic. International Advances in Economic Research. 2016. ISSN: 1573-966X (electronic version), ISSN: 1083-*

0898 (print version), DOI: 10.1007/s11294-016-9613-9

6. TUČEK D., TUČKOVÁ, Z., JELÍNKOVÁ, D. *Performance Measurement of Energy Processes in Czech Production Plants*, © Faculty of Mechanical Engineering, Belgrade. *FME Transactions* (2017) 45, No. 4, pp. 670-677, doi:10.5937/fmet1704670T
http://www.mas.bg.ac.rs/media/istrazivanje/fme/vol45/4/29_dtucek_et_al.pdf
7. TUČEK, D., GAVUROVÁ, B, TKÁČOVÁ, A. (2017), *Determinants of Public Fund's Savings Formation via Public Procurement Process*. *Administratie si Management Public*, (28), 25-44
http://www.ramp.ase.ro/en_data/files/articole/2017/28-02.pdf
8. TUČEK D. DOMBEKOVÁ B. *Local Muscular Load Measurement with the Help of a Datalogger*, *Acta Polytechnica Hungarica*, Vol.14, No 8, 2017, 215-234
http://www.uni-obuda.hu/journal/Tucek_Dombekova_79.pdf
9. TUČEK D., TUČKOVÁ Z., MOLNÁR, V., FEDORKO. *Proposal and Verification of a Methodology for the Measurement of Local Muscular Load via Datalogger*, *Measurement*, Vol. 121, No. June, 2018, 73-82, ISSN: 0263-2241 <https://doi.org/10.1016/j.measurement.2018.02.009>
10. Borut JEREB, Jozef HERČKO, Milan BOTKA, Anton IVASCHENKO, Maria FROLOVA, David TUČEK, Aurelija BURINSKIENE, Zaki SARI, Miloš ĐORĐEVIĆ, Nenad ZRNIĆ, Srđan BOŠNJAK, Boris JERMAN and Veselin DRAŠKOVIĆ, *Next Generation Logistics: Technologies and Applications - Scientific Monograph*, SPH – Scientific Publishing Hub, kotor – Czestochowa – Žilina – Celje – Osijek, 2017, 239 pp. ISBN 978-961-6948-08-1
11. TUČEK, D., DOMBEKOVÁ, B., *Evaluation of Local Muscular Load in Selected Czech Companies*. *Journal - FME Transaction (Srbsko)*, Vol. 46 No 1, ISSN: 1451-2092, In print: March 2018.
<http://www.mas.bg.ac.rs/istrazivanje/fme/start>
12. DOMBEKOVÁ B., TUČEK D., *A New Evaluation Method of Local Muscular Load at Workplaces in Czech Companies*. *Serbian Journal of Management*. 2018, Vol. 13, No. 1, p. xx-xx, ISSN 1821-3197
13. TUČEK, D., GAVUROVÁ, B, TKÁČOVÁ, A., DANKO, J., *Public procurement efficiency in agriculture and forestry in Slovakia*, *Administratie si Management Public*, (30), 2018. pp. 24-36.
14. TUČEK, D., ROSI, M. POTOČAN, V., JURŠE, M. *Market orientation of business schools: Development opportunity for the business model of university business schools in transition countries*, *Economics and Management Journal*. 2018, Vol. XXI, No. 4, pp. 175-195, ISSN: 1212-3609
15. HRBÁČKOVÁ, Lucie, STOJANOVIĆ, Anđelka, TUČEK, David, HRUŠECKÁ, Denisa. *Environmental Aspects of Product Life Cycle Management and Purchasing Logistics: Current Situation in Large and Medium-Sized Czech Manufacturing Companies*, *Acta Polytechnica Hungarica, Journal of Applied Sciences*, 2019, Vol. 16, Issue 7, pp. 79-94. ISSN: 1211-555X
16. HRBÁČKOVÁ, Lucie, TUČEK, David. *An analysis of two new proces approach-related terms in ISO 9001:2015: RISK-BASED THINKING and CONTEXT OF THE ORGANIZATION*, *Series D. Faculty of Economics and Administration*, 2019, roč. 26, č. 1, s. xx. ISSN 1211-555X.
17. ZÁVADSKÝ, J., KORENKOVÁ, V., ZÁVADSKÁ, Z., KADÁROVÁ, J., & TUČEK, D. (2019). *Competences in the quality management system evaluation based on the most worldwide used key performance indicators*. *Quality - Access to Success*, 20(169), 29-41. ISSN 1582-2559

18. NGUYEN THI VAN ANH, TUČEK, D., PHAM TAN NHAT. *Indicators for TQM 4.0. Model: Delphi Method and Analytic Hierarchy Process (AHP) Analysis. Total Quality Management Journal & Business Excellence*, 2022, Vol , No. , pp. ISSN 1478-3371, doi: 10.1080/14783363.2022.2039062

Supervisor within DSP, FaME, TBU in Zlín, Study programme: Economics and Management, Study course: Management and Economics (defended - 4x, supervised PhD theses – 7x)

- Methodology of introduction of cell-organized manufacturing in Czech enterprises
- Steps towards introduction of lean production principles for small and medium-sized businesses
- Specifics of process cost management
- Complexity of the range of products and its influence on the production capacity
- Optimization of production systems by using simulation models

Foreign universities (short-term stay):

- 2005 Beja – Portugal, Escola Superior de Tecnologia e Gestão, Instituto Politécnico de Beja, Teacher’s mobility. Tuition in English within Socrates/Erasmus project, (Lectures: Business Process Reengineering)
- 2006 Porto – Portugal, Polytechnic Institute of Porto, ISCAP – School of Accounting and Administration, ESTGF – School of Management and Technology, ESEIG – School of Management and Industrial Studies, Teacher’s mobility. Tuition in English within Socrates/Erasmus project, (Lectures: Production and Operations Management)
- 2009 Yasar University, Izmir, Turkey (Lectures: Lean Production and Business Process Management)
- 2014 University of the Peloponnese, Faculty of Management and Economics, Greece (Lectures: Lean Management and Business Process Management)

Language skills:

English: advanced level (C1)

Russian: elementary level (A1)

Other skills – active knowledge of applications and IS:

MicroStation SE, MicroStation V8, MISYS, ARIS Business Administrator, ARIS PPM, ARIS Mash Zone, Microsoft Office, SIEMENS - Plant Simulation ad.

Gun licence: A,B,E

Driving licence: A,B,C,T

Pilot licence: Microlite (ULL)

December 2022

prof. David Tuček, Ph.D.