

CURRICULUM VITAE

Name and surname	David Tuček	Academic titles	doc., 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 Enterprise Economics , habilitation thesis on the topic: The Aspects of Process Management and the Concepts of Production Management in Czech Industrial Enterprises (doc.)		
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 - 2016	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		
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
May 2016 – present	Dean, FaME, TBU in Zlín
2017	Scientific Board Member of Faculty of Informatics and Management, University of Hradec Králové

Posts in national and international organizations:

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

R&D areas:

Management - Business Process Management, Business Process Reengineering
 Industrial Engineering – typical as well as modern methods

Selected long-term projects

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

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, position: coresearcher
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

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 dopravy” 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 (2000-2016)

Total number of publications in the Czech Republic: approx. 52
Total number of publications abroad: approx. 37
Out of which Web of Science = 8, number of citations = 13, h-index=2
Out of witch and Scopus = 12, number of citations = 15, h-index=3

SELECTED PUBLICATIONS:

TUČEK, D., DLABAČ, J. Competence Management in Industrial Engineering Departments in the Czech Republic, In *Proceedings of the 14th European Conference on Knowledge Management (Volume Two)*. Kaunas University of Technology, Kaunas, Lithuania, pp. 722-731, ISSN 2048-8963. ISBN 978-1-909507-38-8

TUČEK, D., TUČKOVÁ, Z. Economic Evaluation of the Level of Knowledge Services in Selected OECD Countries, In *Proceedings of the 14th European Conference on Knowledge Management (Volume Two)*. Kaunas University of Technology, Kaunas, Lithuania, pp. 732-740, ISSN 2048-8963. ISBN 978-1-909507-38-8

Tucek, D., & Tuckova, Z., & Hajkova, M. (2013). Utilization Level of Business Process Management in Czech Enterprises – Objectives and Factors. *E + M Ekonomie a Management*. 2013. 16(2), 81-98.

Tuckova, Z., & Tucek, D. (2010). Increasing knowledge by teaching of modern BPM systems. In *International Conference on Engineering Education and International Conference on Education and Educational Technologies-Proceedings*. (pp. 487-492). Corfu Island, Greece.

Tucek, D., Tuckova, Z., & Zamecnik, R. (2009) Business Process Management with Software Support. In *Proceedings of the 13th International-Business-Information-Management-Association Conference: Knowledge Management and Innovation in Advancing Economies Analyses & Solutions*. (pp. 1060-1073). Norristown: IBIMA.

Tucek, D., & Tuckova, Z. (2007). Innovation in the tuition of process management at Tomas Bata University. *E + M Ekonomie a management*, 10(2), 44-50.

Tucek, D., & Basl, J. (2011). Using BPM principles to increase the efficiency of processes in higher education in the CR. In *International Conference in Engineering Education and International Conference on Education and Educational Technologie - Proceedings (WORLD-EDU'11)*. (pp. 47-50). Corfu Islands.

Tucek, D., & Mikeska, M. (2011). The portal solution for support of TBU graduates' employability in the labour market. In *Recent Researches in Circuits, Systems, Control and Signals-Proceedings of the 2nd International Conference on Circuits, Systems, Control and Signals (CSCS'11)*. (pp. 159-163). Prague.

Tuckova, Z., & Tucek, D. (2010). Necessity of it and sw support for business process management. *International Journal of Mathematics and Computers in Simulation*, 5(1), 45-52

Tuckova, Z., & Tucek, D. (2010). Knowledge services in business Process Management: A new way for increasing of productivity? *WSEAS Transactions on Communications*, 9(10), 658-668.

Tuček D. (2015). The Main Reasons for Implementing BPM in Czech Companies. *Journal of Competitiveness*, 7 (3), 126-142, <http://dx.doi.org/10.7441/joc.2015.03.09>

Tuček D. (2016). The process segmentation typology in Czech companies. *Journal of Competitiveness*, 8 (2), 126-142, <http://dx.doi.org/10.7441/joc.2015.03.09>

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

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

Supervisor within DSP, FaME, TBU in Zlín, Study programme: Economics and Management, Study course: Management and Economics (defended - 3x, 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
- Methodology of introduction of innovation process in the area of maintenance in manufacturing plants
- Optimization of production systems by using simulation models
- The role of human factor in the context of process management
- Methodology for increasing the performance of supporting processes in Czech hospitals
- Model of ergonomic principles evaluation in businesses in the Czech Republic

Foreign universities (short-term stays):

- 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 (A2)

Other skills – active knowledge of applications and IS:

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

Gun licence: A,B,E

Driving licence: A,B,C,T

1 May 2017

doc. Ing. David Tuček, Ph.D.