

# CURRICULUM VITAE

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**Maiden name:** Ferenčíková  
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## EDUCATION

**2015** Tomas Bata University in Zlín, Faculty of Management and Economics, Ph.D. in the field of information systems for production planning and scheduling and their impact on the performance of production processes

**2009** Tomas Bata University in Zlín, Faculty of Management and Economics, Master's Degree (Ing) in the field industrial engineering

**2007** Tomas Bata University in Zlín, Faculty of Management and Economics, Bachelor Degree (Bc) in the field of management and economics

**2004** Commercial Academy in Senica

## WORKING EXPERIENCE

**2019 – present** Tomas Bata University in Zlín, Faculty of Management and Economics, Department of Industrial Engineering and Information Systems – Head of Department

**2010 – present** Tomas Bata University in Zlín, Faculty of Management and Economics, Department of Industrial Engineering and Information Systems – senior lecturer and researcher

<b>2009 – 2010</b>	TBU in Zlín, FaME – internal Ph.D. student teaching subject related to industrial engineering, production management, logistics and business information systems
<b>2006 –2006</b>	EUROČAS Group a. s. Zlín (private property developer) – assistant of administrative and control division

## **OTHER COURSES AND EXPERIENCE**

<b>2017</b>	Harokopio University, Athens, Greece, Erasmus teaching mobility
<b>2015</b>	Aveiro University, Department of Economics, Management and Industrial Engineering, Portugal, Erasmus teaching mobility
<b>2015</b>	University of West Hungary, Faculty of Economics, Hungary, International Case Studies Competition focused on Logistics
<b>2015</b>	Fatih University, Istanbul, Turkey, Erasmus teaching mobility
<b>2014</b>	One week course of lean six sigma - Green Belt level
<b>2014</b>	Japan Study Tour focused on Lean Management
<b>2014</b>	Massachusetts Institute of Tehcnology (MIT), Boston, USA, 2-days course "Building, Leading, and Sustaining the Innovative Organization"
<b>2008 and 2013</b>	Academy of Productivity and Innovations, Slaný, Summer School of Industrial Engineering
<b>2011</b>	ELA Malta, English Language Course (14 days)
<b>2010 – 2017</b>	Occasional consultations and andragogy teaching for Centrum Andragogiky, a.s.
<b>2009 – present</b>	a supervisor of more than 50 diploma thesis and bachelor thesis in the field of production management, industrial engineering, logistics and information systems

## SELECTED SCIENTIFIC PUBLICATIONS (2008 – 2019)

- SKAČKAUSKIENĖ, Ilona, HRUŠECKÁ, Denisa, KATINIENĖ, Aušra, ČEPEL, Martin. Evaluation of Knowledge Synergy Components. *E+M. Ekonomie a Management*, 2018, Vol. 21, No. 1, pp. 144-158. ISSN 1212-3609.
- HRUŠECKÁ, Denisa, PIVNIČKA, Michal, KRAYEM, Said, RAWA, Adla. Event-B Model for Increasing the Efficiency of Warehouse Management. *Polish Journal of Management Studies*, 2018, Vol. 17, No. 2, pp. 63-74. ISSN 2081-7452.
- NOVÁK, Petr, HRUŠECKÁ, Denisa, MACUROVÁ, Lucie. Perception of Cost Behaviour in Industrial Firms with Emphasis on Logistics and its Costs. *FME Transaction*, 2018, Vol. 2018, No. 46, pp. 658-667. ISSN 1451-2092.
- BUŘITA, Ladislav, HRUŠECKÁ, Denisa, PIVNIČKA, Michal, ROSMAN, Pavel. The Use of Knowledge Management Systems and Event-B Modelling in a Lean Enterprise. *Journal of Competitiveness*, 2018, Vol. 10, No. 1, pp. 40-53. ISSN 1804-171X.
- JUŘIČKOVÁ, Eva, BOBÁK, Roman, PILÍK, Michal, HRUŠECKÁ, Denisa. Efficiency of innovation system in the Czech Republic: Comparison with other European countries. *New Trends and Issues Proceedings on Humanities and Social Sciences*, 2017, 91-96.
- HRUŠECKÁ, Denisa, CHROMJAKOVÁ, Felicitá, JUŘIČKOVÁ, Eva. Fuzzy set theory-based model for identifying the potential of improving process KPIs in production logistics area. *New Trends and Issues Proceedings on Humanities and Social Sciences*, 2017, 328-336.
- HRUŠECKÁ, Denisa, PIVNIČKA, Michal, BORGES LOPES, Rui. Logistics management as a system constraint. *Polish Journal of Management Studies*, 2017, roč. 15, č. 1, s. 76- 87. ISSN 2081-7452.
- HRUŠECKÁ, Denisa. Proof Obligations as a Support Tool for Efficient Process Management in the Field of Production Planning and Scheduling. *Serbian Journal of Management*, 2016, Vol. 11, No 2, pp. 235-243. ISSN 1452-4864.
- KRAYEM, Said, LAZAR, Ivo, HRUŠECKÁ, Denisa. Distribution Signals between the Transmitter and Antenna – Event B Model: Distribution TV Signal. In *Pattern Recognition and Classification in Time Series Data*. Hershey: IGI Global, 2017, pp. 179-217. ISBN 978-1-5225-0565-5.
- JUŘIČKOVÁ, Eva, PILÍK, Michal, HRUŠECKÁ, Denisa. Measuring Efficiency With Dea: Application to Visegrad Group Countries. *Actual problems of economics*, 2017, Vol. 189, No. 3, pp. 50-60. ISSN 1993-6788.
- HRUŠECKÁ, Denisa, MACUROVÁ, Lucie, JUŘIČKOVÁ, Eva, KOZÁKOVÁ, Leona. The Analysis of the Use of Outsourcing Services in Logistics by Czech Manufacturing Companies. *Journal of Competitiveness*, 2015, Vol. 7, No 3, pp. 50-61. ISSN 1804-1728.
- JUŘIČKOVÁ, Eva, HRUŠECKÁ, Denisa. Economic Growth and Innovation: Measurable Indicators of Economic Performance. In *Proceedings of the 7th International Scientific Conference Finance and the Performance of Firms in Science, Education and Practice*. Zlín: Faculty of Management and Economics, TBU in Zlín, 2015, pp. 552-532. ISBN 978-80-7454-482-8.
- HRUŠECKÁ, Denisa. Inventory Management in Small and Medium-Sized Manufacturing Companies and Its Main Dilemmas. In *Proceedings of the 4th International Conference on Industrial Engineering and Operations Management*. Novi: IEOM Society, 2014, pp. 756 - 762. ISSN 2169-8767. ISBN 978-0-9855497-1-8.
- HRUŠECKÁ, Denisa. Process Innovation as a Necessary Condition for Successful Implementation of a new Production Planning System. In *Proceedings of the 9th European Conference on Innovation and Entrepreneurship*. Belfast, UK: Academic Conferences and Publishing International Limited, 2014, pp. 514-521. ISBN 978-1-910309-47-6.
- HRUŠECKÁ, Denisa. Ergonomic Aspects of Product Development and Innovation. In *Proceedings of the 2nd International Conference on Innovation and Entrepreneurship (ICIE-2014)*. Reading, BERKS: Academic Conferences and Publishing International Limited, 2014, pp. 283-288. ISSN 2048-8882. ISBN 978-1-909507-93-7.

- FERENČÍKOVÁ, Denisa. Theory of Constraints Based Information Systems in Production Management. In *Proceedings of the 8th European Conference on Management, Leadership and Governance*. Cartagena: Academic Publishing International Limited, 2012, pp. 474 - 480. ISSN 2048-9021. ISBN 978-1-908272-75-1.
- FERENČÍKOVÁ, Denisa. Information Systems for Production Planning and Scheduling and Their Impact on Business Performance. In *Proceedings of the 5th European Conferences on Information Management & Evaluation*. Reading: Academic Publishing Limited, 2011, pp. 503-509. ISBN 978-1-908272-13-3.
- FERENČÍKOVÁ, Denisa. Bottleneck Management in Discrete Batch Production. *Journal of Competitiveness*, 2012, Vol. 4, No 2, pp. 161 - 171. ISSN 1804-171X.