

CURRICULUM VITAE

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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

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

2009 – 2010 TBU in Zlín, FaME – internal Ph.D. student teaching subject related to industrial engineering, production management, logistics and business information systems

2006 –2006 EUROČAS Group a. s. Zlín (private property developer) – assistant of administrative and control division

OTHER COURSES AND EXPERIENCE

2014	One week course of lean six sigma - Green Belt level
2008 and 2013	Summer School of Industrial Engineering
2010 – present	Occasional consultations and andragogy teaching for Centrum Andragogiky, a.s.
2009 – present	a supervisor of more than 30 diploma thesis and bachelor thesis in the field of production management, industrial engineering, logistics and information systems

SELECTED SCIENTIFIC PUBLICATIONS (2008 – 2016)

- 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.
- 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.