

CURRICULUM VITAE

MICHAL PATÁK

EDUCATION AND SCIENTIFIC AND PEDAGOGICAL DEGREES

- 1996 – 1999 Doctoral study in the field of Enterprise Management and Economics, University of Pardubice, Faculty of Chemical Technology
Dissertation on the topic “The Sales Structure and its Influence on the Choice and Accuracy of Forecasting Methods”
- 2003 – 2009 Master’s study in the field of Economy and Management of Chemical and Food Enterprises, University of Pardubice, Faculty of Chemical Technology
Diploma thesis on the topic “Analysis of Demand Planning in Chosen Company”
- 2003 – 2008 Master’s study in the field of Organic Chemistry, University of Pardubice, Faculty of Chemical Technology
Diploma thesis on the topic “Synthesis and Properties of Chiral Derivatives of Imidazole Derived from Tartaric Acid”

EMPLOYMENT

- 2013 – present University of Pardubice, Faculty of Chemical Technology, assistant professor
- 2009 – 2013 University of Pardubice, Faculty of Chemical Technology, assistant

STUDY AND WORK ABROAD

- 2018 – 4 weeks University of Dubrovnik, Dubrovnik, Croatia, pedagogical-scientific visit
- 2017 – 1 week Lund University, Lund, Sweden, Erasmus Programme
- 2017 – 1 week University of Dubrovnik, Dubrovnik, Croatia, Erasmus Programme
- 2011 – 1 week Link School of English, Valleta, Malta, study visit

PEDAGOGICAL ACTIVITIES

LECTURING

UNIVERSITY OF PARDUBICE, FACULTY OF CHEMICAL TECHNOLOGY

Master’s study programmes: Logistics Management (2014 – 2019), Advanced Methods of Statistical Analysis (2014 – 2019), Statistical Analysis of Research Data (2019 – present)

Bachelor’s study programmes: Business Economics and Management II (2019 – present)

SUPERVISION OF FINAL THESES (defended theses)

Diploma theses: University of Pardubice, Faculty of Chemical Technology (7)

Bachelor's theses: University of Pardubice, Faculty of Chemical Technology (18)

MEMBERSHIP IN COMMITTEES FOR STATE DOCTORAL AND FINAL EXAMINATIONS

MEMBERSHIP IN COMMITTEES FOR STATE FINAL EXAMINATION: University of Pardubice, Faculty of Chemical Technology (14)

PEDAGOGICAL PROJECTS

Project IRS/2019/003 “Creating Subjects of Forecasting in Business Management and Business Operations in the newly accredited Master's Degree Programme Economy and Management of Chemical Industry Enterprises“, Ministry of Education, Youth and Sports CZ, head of the project team, 2019.

Project IRS/2018/012 “Support for Pedagogical Work of Academic Staff of the Department of Economics and Management of Chemical and Food Industry and Innovation of Selected and Preparation of New Economic Courses in English“, Ministry of Education, Youth and Sports CZ, project team member, 2018.

Project CZ.02.2.69/0.0/0.0/16_015/0002320 “Development of Quality of Education, Evaluation and Strategic Management at the University of Pardubice“, OP VVV, Ministry of Education, Youth and Sports CZ, project team member, 2017–2019.

Project CZ.1.07/2.2.00/15.0343 “Innovation of Tuition in the Fields of Study Economy and Management of Chemical and Food Industry Enterprises at the University of Pardubice“, Operational Programme “Education for Competitiveness“, project team member, 2010 – 2013.

Project IRS/2017/006 “Innovation of the Quality, Environment and Safety Management Course Taught in Master's Degree Programmes at FCHT“, Ministry of Education, Youth and Sports CZ, project team member, 2017.

RESEARCH ACTIVITIES

RESEARCH PROJECTS

Standard project GAČR GAP403/12/1279 “Tools for Strengthening the Long-term Relationships with Customers Based on Integration and Cooperation of Value Network Subjects“, research team member, 2013–2014.

Specific science projects, University of Pardubice grant competition, project team member: Research in Selected Areas of Environmental Engineering and Modern Value Management Procedures (2020), Advanced Practices of Environmental Engineering and Value Management (2019), Modern Practices in the Fields of Environmental Engineering and Value Management (2018), Methods and Techniques of Environmental Engineering and Value Management (2017), Development and Application Methods and Techniques of Environmental Engineering and Value Management (2016), Application of Modern Techniques in Environmental and

Chemical Engineering, and Management of the Value Networks (2015), Modern Practices and Operations in Environmental and Chemical Engineering, and Performance Management in the Value Networks (2014), Advanced Practices of Environmental and Chemical Engineering, and Management of the Value Networks (2013), Development of New Procedures for Environmental Engineering and Network Value Management (2010).

MEMBERSHIP IN INTERNATIONAL CONFERENCE COMMITTEES

2020 – 35th IBIMA International Conference, 1 – 2 April 2020, Seville, Spain.

2019 – 9th Carpathian Logistics Congress, 2 – 4 December 2019, Praha, Czech Republic.

2019 – 34th IBIMA International Conference, 13 – 14 November 2019, Madrid, Spain.

2019 – 33rd IBIMA International Conference, 10 – 11 April 2019, Granada, Spain.

2018 – 8th Carpathian Logistics Congress, 3 – 5 December 2018, Praha, Czech Republic.

2018 – 32nd IBIMA International Conference, 14 – 15 November 2018, Seville, Spain.

2018 – 18th International Business Logistics in Modern Management, 11 – 12 October 2018, Osijek, Croatia.

2018 – 31st IBIMA International Conference, 25 – 26 April 2018, Milan, Italy.

2017 – 7th Carpathian Logistics Congress, 28 – 30 June 2017, Liptovský Ján, Slovakia.

2017 – 29th IBIMA International Conference, 3 – 4 May 2017, Vienna, Austria.

2017 – 17th International Business Logistics in Modern Management, 12 – 13 October 2017, Osijek, Croatia.

PUBLICATIONS

Author or co-author of 2 monographs (Preference of logistics services in supply chains with fast-moving consumer goods, Tools for strengthening customer relationships in the B2B market).

Author or co-author of more than 20 professional articles (Applied Economics Letters, Journal of Gambling Studies, Engineering Economics, Transylvanian Review of Administrative Sciences, Przemysl Chemiczny, Metalurgija, Monatshefte für Chemie, Chemické listy, Ekonomski Vjesnik, Business Management and Education etc.).

Author or co-author of 40 conference papers.

CITATIONS INDEXED IN THE WOS DATABASE

Number of citations in WoS (without self-citations): 53

REVIEWING OF ARTICLES FOR SCIENTIFIC JOURNALS

Journal of Forecasting; Journal of Operations Research Society; International Journal of Logistics; International Journal of Information Technology & Decision Making; Sustainability; SAGE Open; Ekonomický časopis; Ekonomski Vjesnik

MEMBERSHIP IN BODIES AND ORGANISATIONS

Czech Industrial Chemistry Society (2017 – present)

LIST OF SELECTED PUBLICATIONS

Monographs

1. BRANSKÁ, L.; PATÁK, M.; PECINOVÁ, Z. *Preference logistických služeb v dodavatelských systémech s rychloobrátkovými produkty*. Pardubice: Univerzita Pardubice, **2019**, 112 p.
2. LOŠŤÁKOVÁ, H.; JELÍNKOVÁ, M.; PECINOVÁ, Z.; VLČKOVÁ, V.; PATÁK, M.; BRANSKÁ, L. *Nástroje posilování vztahů se zákazníky na B2B trhu*. Praha: Grada Publishing, **2017**, 320 p.

Articles in scientific journals with an impact factor

1. PATÁK, M.; BRANSKÁ, L.; PECINOVÁ, Z. Perfect order and its components: Application for deliveries of fast-moving consumer goods to retail stores. *Inz Ekon* 31 (2), **2020**, 233–242.
2. TETŘEVOVÁ, L.; PATÁK, M.: Web-based communication of socially responsible activities by gambling operators. *J Gambl Stud* 35 (4), **2019**, 1441–1455.
3. TETŘEVOVÁ, L.; PATÁK, M.; KYRYLENKO, I. Web-based communications about environmentally responsible activities by chemical companies based in the Czech Republic, Slovakia, and Ukraine. *Chem listy* 113 (1), **2019**, 58–62.
4. TETŘEVOVÁ, L.; PATÁK, M.; KYRYLENKO, I. Web-based CSR communication in post-communist countries. *Appl Econ Lett* 26 (10), **2019**, 866–871.
5. BRANSKÁ, L.; PATÁK, M.; PECINOVÁ, Z. Attitudes of small and medium-sized chemical companies towards logistics technologies. *Chem listy* 113 (4), **2019**, 244–248.
6. KOŠŤÁLOVÁ, J.; BEDNAŘÍKOVÁ, M.; PATÁK, M. The required competencies of project managers in metallurgical companies in the Czech Republic. *Metalurgija* 57 (1–2), **2018**, 131–134.
7. PATÁK, M.; PECINOVÁ, Z.; BRANSKÁ, L. Demand forecasting in chemical industry. *Przem Chem* 97 (8), **2018**, 1259–1262.
8. KOŠŤÁLOVÁ, J.; TETŘEVOVÁ, L.; PATÁK, M. Project management methods in projects co-financed by EU funds. *Inz Ekon* 28 (3), **2017**, 301–310.
9. KOŠŤÁLOVÁ, J.; TETŘEVOVÁ, L.; PATÁK, M. The system of support for projects co-financed by EU funds in the Czech Republic. *Transylv Rev Adm Sci* 2015 (45E), **2015**, 97–115.

10. PATÁK, M.; PYTELA, O.; BUREŠ, F. Tartrate- and imidazole-derived diketones and diols: preparation and stability constants of their Cu²⁺ complexes. *Monatshe Chem* 142 (11), **2011**, 1131–1136.

Articles in scientific journals indexed in the WoS ESCI, SCOPUS or ERIH+ database

1. PATÁK, M.; BRANSKÁ, L.; PECINOVÁ, Z. Impacts of horizontal integration on Czech retail stores with fast-moving goods. *Acta academica karviniensia* 20 (3), **2020**, in press. (ERIH+)
2. PATÁK, M.; BRANSKÁ, L.; PECINOVÁ, Z. Importance of reverse logistics services as an antecedent for building a green supply chain. *Ekonomski vjesnik* 33 (1), **2020**, 165–174. (WoS ESCI)
3. KOŠŤÁLOVÁ, J.; BEDNAŘÍKOVÁ, M.; PATÁK, M. Project management education in metallurgical companies in the Czech Republic. *Business, Management and Education* 16 (1), **2018**, 54–64. (WoS ESCI, ERIH+)
4. BRANSKÁ, L.; PATÁK, M.; PECINOVÁ, Z. Collaboration between small retail stores and suppliers of food products. *Ekonomski vjesnik* 30 (2), **2017**, 311–321. (WoS ESCI)
5. BRANSKÁ, L.; PECINOVÁ, Z.; PATÁK, M.; STAŇKOVÁ, M.; KHOLOVÁ, P. Maintenance management systems in the Czech enterprises of chemical and food industries. *Trends Economics and Management* 10 (27), **2016**, 20–29. (ERIH+)

Articles in scientific journals with a scientific editorial staff

1. PATÁK, M.; BRANSKÁ, L.; PECINOVÁ, Z. Possibilities of reducing the volume of plastic packaging for consumer chemicals. *Scientific Papers of the University of Pardubice, Series A* 26, **2020**, 269–277.
2. LOŠŤÁKOVÁ, H.; PECINOVÁ, Z.; BRANSKÁ, L.; VLČKOVÁ, V.; PATÁK, M. Evaluation of supplier performance from the perspective of customers by their attitudes. *Applied Mechanics and Materials* 708, **2014**, 39–46.
3. BEDNAŘÍKOVÁ, M.; PATÁK, M.; SOUČKOVÁ, L. Satisfaction of company employees. *Human Resources Management and Ergonomics*, 8 (1), **2014**, 33–45.
4. PATÁK, M., VLČKOVÁ, V. Sales structure and its impact on the accuracy of short-term sales forecasting in manufacturing companies. *Scientific Papers of the University of Pardubice, Series A* 19, **2013**, 335–344.
5. PATÁK, M.; VLČKOVÁ, V. Time series forecasting as a tool of operative management. *Scientific Papers of the University of Pardubice, Series A* 16, **2010**, 219–228.

Articles in proceedings indexed in the Conference Proceedings Citation Index database

1. BRANSKÁ, L.; PATÁK, M.; PECINOVÁ, Z. Innovation of Customer Chemicals Packaging in Concern of Sustainability. In *Proceedings of the international scientific conference Hradec Economic Days 2020*, **2020**, 61–67.
2. PATÁK, M.; BRANSKÁ, L.; PECINOVÁ, Z. Attitudes of small and medium-sized chemical companies towards information sharing within supply chains. In *CLC 2018: Carpathian Logistics Congress - Congress Proceedings*, CD, **2018**, 1–7.

3. BRANSKÁ, L.; PATÁK, M.; PECINOVÁ, Z. Tools for developing collaboration in the field of supply chain management. In *CLC 2018: Carpathian Logistics Congress - Congress Proceedings*, CD, **2018**, 1–7.
4. PECINOVÁ, Z.; BRANSKÁ, L.; PATÁK, M.; HALAŠKA, A. Importance of logistics services in indirect distribution channel with food products. In *CLC 2018: Carpathian Logistics Congress - Congress Proceedings*, CD, **2018**, 1–6.
5. BRANSKÁ, L.; PATÁK, M.; PECINOVÁ, Z.; HORÁK, L. Tools for developing collaboration in the field of manufacturing processes. In *Proceedings of the 6th International Conference on Chemical Technology (ICCT)*, **2018**, 132–136.
6. BRANSKÁ, L.; PATÁK, M.; PECINOVÁ, Z. Possibilities of the CPFR implementation between food companies and their suppliers. In *CLC 2017: Carpathian Logistics Congress – Congress Proceedings*, **2017**, 32–38.
7. PATÁK, M.; PECINOVÁ, Z.; BRANSKÁ, L. Demand forecasting of over-promoted FMCG products in a manufacturing company. In *CLC 2017: Carpathian Logistics Congress – Congress Proceedings*, **2017**, 40–46.
8. BRANSKÁ, L.; PECINOVÁ, Z.; PATÁK, M. Maintenance as a tool for increasing the efficiency of chemical-technological process. In *9th International Scientific Conference - Business and Management 2016*, **2016**.
9. BRANSKÁ, L.; PECINOVÁ, Z.; PATÁK, M. Applying the total productive maintenance principle to improve the maintenance system in a food company. In *SGEM 2016, Bk 2: Political Sciences, Law, Finance, Economics And Tourism Conference Proceedings, VOL III*, **2016**, 729–736.
10. PECINOVÁ, Z.; BRANSKÁ, L.; PATÁK, M. Cooperation in value networks in area of financial flows. In *SGEM 2016, Bk 2: Political Sciences, Law, Finance, Economics And Tourism Conference Proceedings, VOL III*, **2016**, 785–792.
11. PATÁK, M.; HROUDNÁ, A. Improving forecast accuracy through application of temporal aggregation. In *SGEM 2016, Bk 2: Political Sciences, Law, Finance, Economics And Tourism Conference Proceedings, VOL III*, **2016**, 901–908.
12. PATÁK, M.; BRANSKÁ, L.; PECINOVÁ, Z. Segmentation of food retailers according to the considered factors in demand forecasting. In *SGEM 2016, Bk 2: Political Sciences, Law, Finance, Economics And Tourism Conference Proceedings, VOL III*, **2016**, 1013–1020.
13. BRANSKÁ, L.; PATÁK, M.; PECINOVÁ, Z.; HORÁK, L. Supplier relationship management as a tool for strengthening partnerships in supply chain. In *SGEM 2016, Bk 2: Political Sciences, Law, Finance, Economics And Tourism Conference Proceedings, VOL III*, **2016**, 1051–1058.
14. PATÁK, M.; JEŘÁBEK, F. Possibilities and limitations of quantitative methods in short-term demand forecasting in a manufacturing company. In *CLC 2015: Carpathian Logistics Congress - Conference Proceedings*, **2016**, 432–437.
15. PECINOVÁ, Z.; PATÁK, M.; LOŠŤÁKOVÁ, H. Customer preferences in selecting a supplier in the context of the strengthening of supplier-customer relations. In *CLC 2015: Carpathian Logistics Congress - Conference Proceedings*, **2016**, 438–443.

16. PATÁK, M.; BRANSKÁ, L.; PECINOVÁ, Z. Demand forecasting in retail grocery stores in the Czech Republic. In *SGEM 2015: Political Sciences, Law, Finance, Economics And Tourism, Vol II: Finance, Economics & Tourism*, **2015**, 693–700.
17. BRANSKÁ, L.; PATÁK, M.; PECINOVÁ, Z. Method of cooperation between Czech retail stores and their suppliers in replenishing food products. In *SGEM 2015: Political Sciences, Law, Finance, Economics And Tourism, Vol II: Finance, Economics & Tourism*, **2015**, 799–806.
18. PECINOVÁ, Z.; PATÁK, M.; BRANSKÁ, L. Terms of payment for purchase of goods in retail grocery stores in the Czech Republic. In *SGEM 2015: Political Sciences, Law, Finance, Economics And Tourism, Vol II: Finance, Economics & Tourism*, **2015**, 915–922.
19. PATÁK, M.; GOLDA, J. Specifics of short-term sales forecasting in a manufacturing company of the chemical industry. In *CLC 2013: Carpathian Logistics Congress - Congress Proceedings*, **2014**, 277–282.
20. PECINOVÁ, Z.; LOŠŤÁKOVÁ, H.; BRANSKÁ, L.; PATÁK, M. Price as a factor strengthening the relationships - comparison of supplier's and customer's points of view. In *Political Sciences, Law, Finance, Economics and Tourism, Vol II*, **2014**, 583–590.
21. VLČKOVÁ, V.; PATÁK, M.; LOŠŤÁKOVÁ, H.; ŠPITÁLSKÝ, L. The impact of standardization of variables on the outcomes of service market segmentation. In *Political Sciences, Law, Finance, Economics and Tourism, Vol III*, **2014**, 621–628.
22. PATÁK, M.; VLČKOVÁ, V. The impact of the aggregation level on the forecasting accuracy of petroleum consumption. In *Political Sciences, Law, Finance, Economics and Tourism, Vol III*, **2014**, 629–636.
23. VLČKOVÁ, V.; LOŠŤÁKOVÁ, H.; PATÁK, M. Selected problems arising within cluster analysis usage for market segmentation. In *METAL 2014: 23rd International Conference on Metallurgy and Materials*, **2014**, 1932–1936.
24. PATÁK, M.; LOŠŤÁKOVÁ, H.; ČURDOVÁ, M.; VLČKOVÁ, V. The e-pharmacy customer segmentation based on the perceived importance of the retention support tools. In *Procedia Social and Behavioral Sciences* 150, **2014**, 552–562.
25. VLČKOVÁ, V.; PATÁK, M. Outsourcing and its impact on demand planning. In *21st International Conference on Metallurgy and Materials (METAL 2012)*, **2012**, 1687–1694.
26. PATÁK, M.; VLČKOVÁ, V. Demand planning specifics in food industry enterprises. In *7th International Scientific Conference Business and Management 2012*, **2012**, 1168–1175.
27. VLČKOVÁ, V.; PATÁK, M. Role of demand planning in business process management. In *6th International Scientific Conference Business and Management 2010, Vols I and II*, **2010**, 1119–1126.

Lecture notes and university textbooks

1. VLČKOVÁ, V.; MACHAČ, O.; PATÁK, M. *Aplikovaná statistika*. Pardubice: Univerzita Pardubice, **2013**. 226 p.