

CV Summary



Assistant Professor Božidar Jaković, Ph.D.

Education: B.Sc. in Business, M.Sc. in ICT Management and Ph.D. in Business (Faculty of Economics and Business University of Zagreb).

Corporate experience: instructor, consultant: many projects (Office applications, Web applications, IS implementation)

Key facts:

- **multidiscipline education** (ICT technology – business),
- **international experience** (many study visits worldwide, regular speaker at various international conferences and events, reviewer for international scientific journals, engaged in international research and consultancy projects, programme committee member for international conferences),
- **corporate experience** (engaged as instructor and consultant in firms and public institutions),
- **research record** (over 90 publications in scientific journals, conference proceedings and books. Author of numerous articles in international refereed journals: WSEAS TRANSACTIONS on SYSTEMS, Acta Turistica, WSEAS Transactions on Information Science & Applications, International Journal of Applied Mathematics and Informatics, Journal of International Scientific Publications: "Economy & Business, Zbornik Ekonomskog fakulteta u Zagrebu cited in international scientific databases: INSPEC, EconLit, Scopus, ABI/inform, Computer and Control Abstracts, ProQuest, Elsevier, EBSCO).
- **Vice-dean at FEB Zagreb** (Vice-Dean for Education, Student Affairs and Quality Management)

Selected research papers:

1. Knežević, B., **Jaković, B.**, Strugar, I. (2014) Potentials and Problems of Internet as a Source of Purchasing Information – Experiences and Attitudes of University Students in Croatia, Business, Management and Education, Vol 12. No. 1, pp. 138-158, ISSN: 2029-7491, eISSN: 2029-6169
2. **Jaković, B.**; Galetić, F. (2014) Marketing and commercial activities offered on Croatian five-star hotel Web sites. // Procedia Engineering. 69 (2014) ; pp. 112-120.
3. Pejić Bach, M.; Juković, S.; Pivar, J.; Ivanov, M.; **Jaković, B.** (2015) Cluster analysis approach to the financial instability discovery Proceedings of the 6th International scientific conference Knowledge and business schallenge of globalization / Merkač Skok, Marjana ; Cingula, Marijan (ur.). Celje : Fakulteta za komercialne in poslovne vede, 2015. 175-185
4. Spremić, M., Kokolek N., **Jaković, B.**, Šimurina, J. (2015) Marketing and Commercial Activities Offered on Websites of European Union Banks. // International journal of social, behavioral, educational, economics and management engineering. 9, 6; 1757-1763

Selected books (peer-reviewed):

1. **Jaković, B.** (2013) Enterprise Information Systems – Manual for computer lab exercises, Zagreb, Faculty of Economics and Business.
2. **Jaković, B.**; Vlahović, N.; Zoroja, J. (2016) Povezivanje informacijskih sustava // Informacijski sustavi u poslovanju / Varga, Mladen ; Strugar Ivan (ur.). Zagreb : Ekonomski fakultet - Zagreb, pp. 173-198. ISBN: 978-953-346-020-8. Manualia Universitatis Studiorum Zagrebiensis.
3. Strugar, I.; Srića, V.; **Jaković, B.**; Zoroja, J. (2016) Potpora komunikaciji // Informacijski sustavi u poslovanju / Varga, Mladen ; Strugar, Ivan (ur.). Zagreb : Ekonomski fakultet - Zagreb, pp. 153-172. ISBN: 978-953-346-020-8. Manualia Universitatis Studiorum Zagrebiensis.
4. Galetić, L.; Načinović Braje, I.; **Jaković, B.** (ur.) (2016) 8th International Conference "An Enterprise Odyssey: Saving the Sinking Ship Through Human Capital" Proceedings.Zagreb : Ekonomski fakultet - Zagreb.

CURRICULUM VITAE OF THE COURSE INSTRUCTOR

First and last name and title of instructor	Assistant Professor Božidar Jaković
The course he/she teaches in the proposed study programme	Enterprise Information Systems
1. GENERAL INFORMATION ON COURSE TEACHER/INSTRUCTOR	
1.1. e-mail address	bjakovic@efzg.hr
1.2. Personal web page	www.efzg.hr/bjakovic
1.3. Year of birth	1981
1.4. Scientist ID	286533
1.5. Date of last rank appointment	Assistant Professor since December, 2013
1.6. Area and field of election into research	Area: social sciences; field: information and communication sciences, information systems
2. INFORMATION ON EMPLOYMENT	
2.1. Institution(s) where employed	2003-2004 Pliva d.d. Zagreb i Pliva Hrvatska d.o.o. Zagreb 2004 - now Faculty of Economics and Business, University of Zagreb
2.2. Date of employment at FEB Zagreb	October 1st, 2004
2.3. Field of research	Electronic Business, Web services, Web 2.0 technologies, Mobile applications, Web metrics, Document management, e-learning, Knowledge management, Information management and Business intelligence.
2.4. Function	Vice-Dean for Education, Student Affairs and Quality Management Postgraduate Study Programme Information Management, programme secretary Bachelor Degree in Business Study, programme secretary Master in Managerial Informatics, programme secretary
3. INFORMATION ON EDUCATION AND PROFESSIONAL ACTIVITIES	
3.1. Degree	B.Sc. in Business, Faculty of Economics and Business, University of Zagreb (2004) M.Sc. in Business, Faculty of Economics and Business, University of Zagreb (2007) Ph.D. in Economics, Faculty of Economics and Business, University of Zagreb (2012)
4. INFORMATION ON ADDITIONAL TRAINING (POST-DOC EDUCATION, RESEARCH, VISITS)	
4.1. Year(s), places(s), institution(s)	2011 study visit to Harvard University and MIT Sloan School of Management 2013 study visit to University of Vienna 2013 study visit to Tech City London and University of Reading, Henley Business School 2014 study visit to Tech City London and University of Reading, Henley Business School 2015 study visit to Skoda Factory and Škoda Auto University in Mlada Boleslav 2016 study visit to Skoda Factory and Škoda Auto University in Mlada Boleslav Participated in over 40 international conferences worldwide
4.2. Field of training	Electronic Business, Web services, Web 2.0 technologies, Mobile applications, Web metrics, Document management, e-learning, Knowledge management, Information management and Business intelligence, Information Systems, etc.

5. COMPETENCES AND THE INTELLECTUAL ACTIVITY	
5.1. Teaching experience	<p>Faculty of Economics and Business, University of Zagreb</p> <ul style="list-style-type: none"> - Informatics (bachelor's level) - Document Management (bachelor's level) - Enterprise Information Systems (bachelor's level, BDiB) - Applying of computer systems in business practice (professional undergraduate level) - Information technology in Office Business (professional specialist graduate level) - ICT Management (master's level) - E-business (master's level, Masters in Managerial Informatics) - E-business Strategy (specialized master's level) <p>Faculty for Commercial and Business Science, Celje, Slovenia (visiting professor)</p> <p>e-Business, Web application development (bachelor's and master's level)</p>
5.2. Authorship of university/faculty textbooks	<ol style="list-style-type: none"> 1. Knežević, B., Pejić Bach, M., Spremić, M., Vlahović, N., Jaković, B. (2006) Priručnik za vježbe iz informatike 2006/2007. Mikrorad, Zagreb, ISBN 953-6286-77-7. 2. Varga M., Jaković B. (2007) Računalni sustavi, poglavlje u knjizi: skupina autora (urednici Varga, M., Čurko, K.): Informatička tehnologija u poslovanju, Element, Zagreb, 25-37. CIP: 647509; ISBN: 978-953-197-641-1. Udžbenik Sveučilišta u Zagrebu. 3. Strugar I., Jaković B. (2007) Informatička potpora komunikaciji i suradnji, poglavlje u knjizi: skupina autora (urednici Varga, M., Čurko, K.): Informatička tehnologija u poslovanju, Element, Zagreb, 233-252. CIP: 647509; ISBN: 978-953-197-641-1. Udžbenik Sveučilišta u Zagrebu. 4. Jaković, B. (2007) Analitika Web mjesta kao polazište za unaprjeđenje funkcionalnosti hotelskog Web mjesta. Poglavlje u knjizi Panian i suradnici "Poslovna inteligencija - Studije slučajeva iz hrvatske prakse". Narodne novine, Zagreb, 328-353. CIP: 645073; ISBN 978-953-234-085-3. Udžbenik Sveučilišta u Zagrebu. 5. Vlahović, N., Jaković, B. (2007) Računalne vještine za ekonomiste: Priručnik za vježbe iz informatike, 1. izdanje, Mikrorad, Zagreb. ISBN: 978-953-6286-83-6. 6. Vlahović, N., Jaković, B. (2008) Računalne vještine za ekonomiste: Priručnik za vježbe iz informatike, 2. izmijenjeno izdanje, Mikrorad, Zagreb. ISBN: 978-953-6286-88-1. 7. Pejić-Bach, M., Draganić, M., Jaković, B. (2009) Some Aspects of Implementing Always-On It-Solutions and Standards in Banking Sector: The Case of Croatia. Bajgarić, N., Always-On Enterprise Information Systems for Business Continuation, Business Science Reference, pp. 149-175, ISBN 978-1-60566-723-2 8. Vlahović, N., Jaković, B., Milanović, Lj., Zoroja, J., Gašpar, I., Labaš, D. (2009) Informatika u poslovanju: Priručnik / Vlahović, Nikola (ur.). Zagreb, Mikrorad, ISBN: 978-953-6286-99-8. 9. Vlahović N., Jaković, B. (2009) Hardver, poglavlje u knjizi: skupina autora (urednici Bosilj Vukšić, V., Pejić Bach, M.): Poslovna informatika, Element, Zagreb, pp. 21-39, CIP: 715797 ISBN: 978-953-197-645-1 10. Čerić, V., Jaković, B. (2009) Računalne mreže i internetska tehnologija, poglavlje u knjizi: skupina autora (urednici Bosilj Vukšić, V., Pejić Bach, M.): Poslovna informatika, Element, Zagreb, pp. 91-114, CIP: 715797 ISBN: 978-953-197-645-1 11. Strugar, I., Jaković, B., Spremić M. (2009) Oblikovanje i izrada web stranica, poglavlje u knjizi: skupina autora (urednici Bosilj Vukšić, V., Pejić Bach, M.): Poslovna informatika, Element, Zagreb, pp. 115-128, CIP: 715797 ISBN: 978-953-197-645-1 12. Vlahović, N., Luić, Lj., Jaković, B., Zoroja, J., Gašpar, I., Milanović, Lj. (2010) Poslovni informacijski sustavi: Priručnik / Vlahović ; Nikola (ur.). Zagreb, Mikrorad, ISBN: 978-953-6286-83-6

	<ol style="list-style-type: none"> 13. Vlahović, N., Jaković, B., Milanović, Lj., Zoroja, J. (2010) Informatika u poslovanju: Priručnik, 2. izmijenjeno izdanje / Vlahović, Nikola (ur.). Zagreb, Mikrorad, ISBN: 978-953-8286-50-8. 14. Vlahović, N., Jaković, B., Milanović, Lj., Zoroja, J. (2011) Informatika u poslovanju: Priručnik, 3. izmijenjeno izdanje / Vlahović, Nikola (ur.). Zagreb, Mikrorad, ISBN: 978-953-6286-58-4. 15. Vlahović, N., Jaković, B., Milanović Glavan, Lj., Zoroja, J., (2012), Integrirani poslovni informacijski sustav SAP, 1.izdanje, Mikrorad, Zagreb, ISBN: 978-953-6286-90-4 16. Vlahović N., Jaković, B. (2012) Hardver, poglavlje u knjizi: skupina autora (urednici Bosilj Vukšić, V., Pejić Bach, M.): Poslovna informatika, 2. izmijenjeno izdanje, Element, Zagreb, pp. 21-32, CIP: 807838 ISBN: 978-953-197-645-9 17. Vlahović, N., Jaković, B., Milanović, Lj., Zoroja, J. (2012) Informatika u poslovanju: Priručnik, 4. izmijenjeno izdanje / Vlahović, Nikola (ur.). Zagreb, Mikrorad, ISBN: 978-953-6286-79-9. Manualia Universitatis Studiorum Zagrebiensis. 18. Vlahović, N., Jaković, B., Zoroja, J., Milanović, Lj. (2013) Integrirani poslovni informacijski sustav SAP, 2.izdanje, Zagreb, Mikrorad. Manualia Universitatis Studiorum Zagrebiensis. 19. Jaković, B. (2013) Enterprise Information Systems – Manual for computer lab exercises, Zagreb, Faculty of Economics and Business. 20. Vlahović, N., Horvat, I., Jaković, B., Milanović, Lj., Suša, D., Zoroja, J., (2013): "Temeljne vještine poslovne informatike", 1. izdanje, Mikrorad, Zagreb, 2013. 21. Jaković, B.; Vlahović, N.; Zoroja, J. (2016) Povezivanje informacijskih sustava // Informacijski sustavi u poslovanju / Varga, Mladen ; Strugar Ivan (ur.). Zagreb : Ekonomski fakultet - Zagreb, pp. 173-198. ISBN: 978-953-346-020-8. Manualia Universitatis Studiorum Zagrebiensis. 22. Strugar, I.; Srića, V.; Jaković, B.; Zoroja, J. (2016) Potpora komunikaciji // Informacijski sustavi u poslovanju / Varga, Mladen ; Strugar, Ivan (ur.). Zagreb : Ekonomski fakultet - Zagreb, pp. 153-172. ISBN: 978-953-346-020-8. Manualia Universitatis Studiorum Zagrebiensis. 23. Galetić, L.; Načinović Braje, I.; Jaković, B. (ur.) (2016) 8th International Conference "An Enterprise Odyssey: Saving the Sinking Ship Through Human Capital" Proceedings. Zagreb : Ekonomski fakultet - Zagreb.
<p>Bibliography (last 5 years)</p>	<ol style="list-style-type: none"> 1. Strugar, I., Knežević, B., Jaković, B. (2011) Potencijali i problemi e-trgovine u studentskoj populaciji. // Zbornik Ekonomskog fakulteta u Zagrebu. 9, 2; 155-173 (članak, znanstveni). ISSN: 1333-8900 available on http://hrcak.srce.hr/74507 2. Spremić M., Ivanov, M., Jaković, B. (2012) IT Governance and Information System Auditing Practice in Credit Institutions in the Republic of Croatia, International Journal of Applied Mathematics and Informatics, University Press, Issue 1, Volume 6, pp. 101-108, ISSN: 2074-1278 available on http://www.naun.org/wseas/cms.action?id=3091 3. Knego, N., Jaković, B., Galetić, F. (2012) Analysis of Group-buying Web Portals in Croatia , <i>Journal of International Scientific Publications: "Economy & Business"</i>, Vol. 6, 2012, pp 289-297, ISSN 1313-2555 available on http://www.scientific-publications.net/open-access-journals/economy-and-business/ 4. Galetić, F., Jaković, B. (2012) Supply of Group-buying Portals in Croatia, <i>Journal of International Scientific Publications: "Economy & Business"</i>, Vol. 6, 2012, pp 298-305, ISSN 1313-2555 available on http://www.scientific-publications.net/open-access-journals/economy-and-business/ 5. Šimičević, V., Jaković, B. Ježovita J. (2013) Perceived Barriers to e-commerce: Empirical Evidence From EU Countries <i>Interdisciplinary Description of Complex Systems</i>, Vol.11 No.1, pp. 123-130, ISSN 1334-4684 (Tisak), ISSN 1334-4676 (Online) available on

<http://hrcak.srce.hr/file/141443>

6. Knežević, B., Strugar, I., **Jaković, B.** (2011) Importance of internet as a source of retail purchasing information – a case study of university students in Croatia // Proceedings of International MSKE 2011 Conference - Managing Services in the knowledge economy / Silva, Rui ; Tome, Eduardo (ur.). Vila Nova de Famalicao, Portugal : CLEGI, University of Lusiada, Fundacao Minerva, 2011. 763-777 (predavanje, međunarodna recenzija, objavljeni rad, znanstveni).
7. Knežević, B., Strugar, I., **Jaković, B.** (2011) The Croatian Students' Attitude towards On-line Shopping – Perception and Expectations of New Generation Shoppers, EBES 2011 Zagreb Conference Program and Abstract Book, Istanbul-Turkey, October 2011, pp. 65, ISBN: 978-605-61069-3-4
8. Knežević, B., Strugar, I., **Jaković, B.** (2011) The Croatian Students' Attitude towards On-line Shopping – Perception and Expectations of New Generation Shoppers, EBES 2011 Zagreb Conference Papers on CD, Istanbul-Turkey, October 2011, pp. 870-885, ISBN: 978-605-61069-3-4
9. **Jaković, B.**, Knežević, B., Strugar, I. (2011) Student perception of online shopping and Web 2.0 tools: The case of Croatia // Annals of DAAAM for 2011 & Proceedings of the 22nd International DAAAM Symposium / Katalinić, Branko (ur.). Vienna : DAAAM International, Vienna, 2011. pp.83-84, ISBN: 978-3-901509-83-4, ISSN: 1726-9679.
10. Spremić M., Ivanov, M., **Jaković, B.** (2012) Using CobiT Methodology in Information System Auditing: Evidences from Measuring the Level of Operational Risks in Credit Institutions, Proceedings of the 6th WSEAS International Conference on Business Administration (ICBA '12), pp. 45-51, Harvard, Cambridge, USA, 25-27, January 2012.
11. **Jaković, B.**, Herceg, T., Galetić, F. (2012) The Impact of a Market Size on E-business Efficiency. 3rd International Conference "Valis Aurea": Focus on regional development, October 5th 2012, Published by DAAAM Vienna & Polytechnic of Požega, Požega, Croatia. Conference Proceedings (Katalinić, B., ed.), ISBN 978-953-7744-16-8, ISBN: 978-3-901509-78-0, ISSN: 1847-8204 pp. 399-403.
12. Knežo, N., **Jaković, B.**, Galetić, F. (2012) Analysis of Group-buying Web Portals in Croatia , 11th International Symposium Economy & Business 2012: Economic Development and Growth, September 01-05, Sunny Beach Resort, Bulgaria.
13. Galetić, F., **Jaković, B.** (2012) Supply of Group-buying Portals in Croatia, 11th International Symposium Economy & Business 2012: Economic Development and Growth, September 01-05, Sunny Beach Resort, Bulgaria.
14. Galetić, F.; **Jaković, B.**; Capan, I. (2013) Demand for electronic payment in Croatia. // Journal of International Scientific Publications: Economy & Business. 7
15. **Jaković, B.**; Galetić, L.; Načinović Braje I. (2013) The relationship among firm size and firms' e- business efficiency. // The Business Review Cambridge. 2, 1; pp. 261-267
16. Spremić, M.; **Jaković, B.**; Načinović Braje, I.; Čavlek, N. (2013) The impact of the Enterprise Resource Planning Systems On Company's E-business Efficiency. // The Business Review. 2, 1; pp. 276-282
17. Petričević, A.; Pejić Bach, M.; **Jaković, B.** (2013) Sophisticated Financial Institution's Smart Card Infrastructure // Book of Abstracts: Knowledge and Business Scientific Challenges of Globalisation in 2013 / Merkač Skok, Marjana ; Cingula, Marijan (ur.). Celje, Slovenija : Fakulteta za komercialne in poslovne vede, pp. 44-45.
18. Knežević, B., **Jaković, B.**, Strugar, I. (2014) Potentials and Problems of Internet as a Source of Purchasing Information – Experiences and Attitudes of University Students in Croatia, Business, Management and Education, Vol 12. No. 1, pp. 138-158, ISSN: 2029-7491, eISSN: 2029-6169
19. Strugar, I.; Zoroja, J.; **Jaković, B.** (2014) Development Practices of Embedded Systems: SMEs in SEE Countries. // Business System

	<p>Research Journal. 5 , 1; pp. 57-67</p> <p>20. Pejić Bach, M.; Bosilj Vukšić, V.; Jaković, B. (2014). System Dynamics Approach to Sustainable Urban Development for Effective Property Management: Achieving Competitiveness // Collection of Working Papers for 25th DAAAM International Symposium on Intelligent Manufacturing and Automation, DAAAM 2014 / Branko Katalinic (ur.). Beč, Austrija : DAAAM International Vienna, 2014. 1-9</p> <p>21. Jaković, B.; Galetić, F. (2014) Marketing and commercial activities offered on Croatian five-star hotel Web sites. // Procedia Engineering. 69 (2014) ; pp. 112-120.</p> <p>22. Pejić Bach, M.; Juković, S.; Pivar, J.; Ivanov, M.; Jaković, B. (2015) Cluster analysis approach to the financial instability discovery Proceedings of the 6th International scientific conference Knowledge and business schallenge of globalization / Merkač Skok, Marjana ; Cingula, Marijan (ur.). Celje : Fakulteta za komercialne in poslovne vede, 2015. 175-185</p> <p>23. Spremić, M., Kokolek N., Jaković, B., Šimurina, J. (2015) Marketing and Commercial Activities Offered on Websites of European Union Banks. // International journal of social, behavioral, educational, economics and management engineering. 9, 6; 1757-1763</p> <p>Full list of papers and publications: http://bib.irb.hr/lista-radova?autor=286533</p>
<p>Other international intellectual activity (awards, membership in review boards, reviews, researches, EU projects, etc.)</p>	<p>Dean award for excellent success for academic year (2002/2003)</p> <p>Dean award for best undergraduate thesis (2004)</p> <p>Award for best presenter at the International Scientific Conference in Miami, USA, 2013</p> <p>Gold Medal of DAAAM International for contribution on DAAAM Conferences, 2014</p> <p>Member of organisation board of the scientific conference "An Enterprise Odyssey".</p> <p>Member of Editorial Board of the journal Business Systems Research Journal</p> <p>Session chair on international conferences.</p> <p>Reviewer for the articles at international conferences.</p> <p>Researcher at the project: Process and Business Intelligence for Business Performance – PROSPER, 2015. - present</p> <p>Researcher at the project: Intelligent tools for controllership, accounting and management, 2007.-2014.</p>
<p>Links to the corporate world through professional, science and/or consultancy projects</p>	<p>Previous work experience (2003-2004: Pliva d.d. Zagreb i Pliva Hrvatska d.o.o. Zagreb)</p> <p>Large number of seminars, workshops and short consultancy engagements for banks, insurance companies, IT companies, public sector institutions.</p>
<p>Methodological-psychological-didactic-pedagogical</p>	<p>Additional education: Improvement of pedagogical and didactic skills. Faculty of Economics and Business, University of Zagreb, 2007.</p>
<p>Linguistic competences</p>	<p>Mother tongue(s) – Croatian</p> <p>Other language(s)</p> <p>English – Understanding: C1 Proficient, Speaking: B2 Proficient, Writing: B2</p>