

## CURRICULUM VITAE OF THE COURSE INSTRUCTOR



**Full Professor Ivan Strugar, PhD**

**Education:** PhD Degree at Faculty of Economics and Business, Univ. of Zagreb. **Employed:** Full Professor, Department of Informatics, Faculty of Economics and Business. **Research area:** Business Information systems, Information technologies, E-learning, Sustainable development. **Editorial boards member:** Business Systems Research Journal, Euroasian Journal of business and management, Online ISSN: 2148-0206 2013. **Reviewer of:** scientific programmes and projects of Ministry of science of Croatia; articles in international journals and conferences; **International lecturing and visits:** Postgraduate courses at Economic faculty of Sarajevo BIH, Undergraduate and postgraduate courses at Faculty of Commercial and Business Sciences, Celje **Awards:** Best Paper Award, na 4th European Conference on Accounting Information Systems, Athens, 2001. **Full list of papers, publications and conferences:** <http://bib.irb.hr/lista-radova?autor=171803>

**Five selected papers:**

1. Strugar I., Zoroja J., Osmanagić Bedenik N.: E-LEARNING TEACHERS AND STUDENTS ATTITUDES - OPPORTUNITIES AND OBSTACLES, ICERI 2016, Valencia
2. Strugar Ivan Serialization – Legal and Information Technology Framework to track product from producer to customer, InterEuLawEast. Journal for the International and European Law, Economics and Market Integration, Volume III, Issue 1, June 2016. ISSN 18493734, P.1-12
3. Strugar Ivan. „Cloud Computing – Possibilities and Acceptance in Croatia, „An Enterprise Odyssey: Saving the Sinking Ship through Human Capital“, Proceedings, Editors Galetić L, Načinović Braje I., Jaković B., Faculty Of Economics and Business, University of Zagreb, 2016., ISBN-13: ISBN: 978-953-346-027-7, 733-739
4. Strugar I., Kokolek, N., Jaković B. Statistical Analysis of Electronic Banking Services in EU, DAAAM Internationa Scientific Book 2015, 283-298, ISBN 978-3-902734-05-1, Editor B. Katalinic, DAAAM International, Vienna , 2015
5. Strugar Ivan; Nidžara Osmanagić Bedenik: Student's Attitudes towards E-learning at Faculty of Economics and Business in Croatia // ICEILT International Conference on Education Innovation and Learning Technologies, 2015 / Paulo Sérgio Duque de Brito (ur.). Granada Spain : Science KNOW Conferences C.B, 2015. 151-152.
6. Popović Goran, Ivan Strugar: Deep Web – Some Lessons to Learn, Entrenova 15, Kotor, 2015.

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<b>First and last name and title of instructor</b>	Full Professor Ivan Strugar	
<b>The course he/she teaches in the proposed study programme</b>	„Business informatics“	
<b>1. GENERAL INFORMATION ON COURSE TEACHER/INSTRUCTOR</b>		
<b>1.1. e-mail address</b>	<a href="mailto:istrugar@efzg.hr">Istrugar@efzg.hr</a>	
<b>1.2. Personal web page</b>	<a href="http://www.efzg.hr/istrugar">www.efzg.hr/istrugar</a>	
<b>1.3. Year of birth</b>	1957	
<b>1.4. Scientist ID</b>	171803	
<b>1.5. Date of last rank appointment</b>	Full Professor since 2012	
<b>1.6. Area and field of election into research</b>	Area: social sciences; field:information and communication sciences, information systems	
<b>2. INFORMATION ON EMPLOYMENT</b>		
<b>2.1. Institution(s) where employed</b>	Full Professor, Department for Information Sciences, Faculty of Economics and Business, University of Zagreb, Croatia, 2012- Associate Professor, Department for Information Sciences, Faculty of Economics and Business, University of Zagreb, Croatia, 2007-2012 Assistant Professor, Department for Information Sciences, Faculty of Economics and Business, University of Zagreb, Croatia, 2001-2007 Research Assistant, Department for Information Sciences, Faculty of Economics and Business, University of Zagreb, Croatia, 1998-2001 Assistant, Department for Information Sciences, Faculty of Economics and Business, University of Zagreb, Croatia, 1992-1998 Junior Assistant, Department for Information Sciences, Faculty of Economics and Business, University of Zagreb, Croatia, 1988-1992 TOZ Penkala office supply factory, Zagreb (18.11.1985-30.11.1988) system analyst, senior programmer, programmer CDI Center for documentation and information 30.08.1985-17.11.1985 programmer ETC Economic and Technical Center 23.01.1984-03.08.1984 editor of IT publications	
<b>2.2. Date of employment at FEB Zagreb</b>	July 1st, 1988	
<b>2.3. Field of research</b>	Information technology for business, Business information systems, e-Business, Business information systems in banking, Business information system development and design, Collaboration and document management, Collaboration systems, Database development and design, Web design	
<b>2.4. Function</b>	Head of department (2016-)	
<b>3. INFORMATION ON EDUCATION AND PROFESSIONAL ACTIVITIES</b>		
<b>3.1. Degree</b>	PhD Business Informatics, Faculty of Economics and Business, University of Zagreb, Croatia, 2001. Master of science in informatics, Faculty of organization and informatics-Varaždin, University of Zagreb 1991. Faculty of Economics and Business, Bachelor degree in Business. Major: Information systems in Business 1983.	
<b>3.2. Membership in international institutions</b>	Member of Croatian Operational Research Society Member of Croatian Society for Simulation Modelling (CROSSIM)	
<b>3.3. Professional activities</b>	- 2013 – 2014 - researcher of the bilateral Croatian-Montenegro project "Intelligent systems and innovations in tourism" funded by Croatian Ministry of Science -	
<b>3.4. Other activities</b>		
<b>4. INFORMATION ON ADDITIONAL TRAINING (POST-DOC EDUCATION, RESEARCH, VISITS)</b>		
<b>4.1. Year(s), places(s),</b>		

<b>institution(s)</b>	
<b>4.2. Field of training</b>	
<b>5. COMPETENCES AND THE INTELLECTUAL ACTIVITY</b>	
<b>5.1. Teaching experience</b>	<p>TEACHING AT THE FACULTY OF ECONOMICS AND BUSINESS, UNIV. OF ZAGREB          Bachelor and master level</p> <ul style="list-style-type: none"> <li>- Informatics (bachelor's level, Croatian and BDiB program)</li> <li>- Business Information Systems (bachelor's level, Croatian and BDiB program)</li> <li>- Office Automatization,</li> <li>- Document management systems,</li> <li>- Applying of computer systems in business practice,</li> <li>- Information technologies, Business Information systems</li> <li>- Information systems in Banking,</li> <li>- Collaboration systems,</li> <li>- Web design and metrics</li> </ul> <p>Polytechnic of Zagreb: Introduction in E-business, Advanced E-business          Zagrebačka banka, Zagreb, Business school, Information technology for management</p>
<b>5.2. Authorship of university/faculty textbooks</b>	<ul style="list-style-type: none"> <li>-</li> </ul>
<b>Bibliography (last 5 years)</b>	<p><b>Book chapters</b></p> <ol style="list-style-type: none"> <li>1. Ivan Strugar Informacijski sadržaji, Potpora komunikaciji/Informacijski sustavi u poslovanju, Editors Mladen Vraga, Ivan Strugar, Ekonomski fakultet Zagreb 2016 University text book</li> <li>2. Panian Željko, Ivan Strugar: Informatizacija poslovanja, Ekonomski fakultet 2013 University text book</li> <li>3. Ivan Strugar, Željko Panian: Poglavlje: Potpora poslovnog informacijskog sustava ključnim poslovnim funkcijama // Poslovni informacijski sustavi / Panian, Željko ; Ćurko, Katarina (ur.). Zagreb : Element, 2009. Str. 61-124. University text book.</li> <li>4. Poslovna informatika / Bosilj Vukšić, Vesna ; Pejić Bach, Mirjana (ur.). Zagreb : Element, 2009. Poglavlja:          Strugar Ivan, Božidar Jaković, Mario Spremić, 6. Oblikovanje i izrada web stranica, str. 115-128.          Strugar Ivan,, Mario Spremić, 11. Organizacija i upravljanje informatikom kao poslovnom funkcijom 239-254</li> <li>5. University text book.</li> <li>6. Ivan Strugar. (2007). Poglavlje u knjizi "Informatika u poslovanju. Urednici Varga, M., Ćurko, K. Element, Zagreb,. University text book.</li> <li>7. Panian, Ž.; Strugar, I.: "Primjena računala u poslovnoj praksi", 2. izdanje, Sinergija, Zagreb 2004</li> <li>8. Panian, Ž.; Strugar, I.: "Primjena računala u poslovnoj praksi", Sinergija, Zagreb 2000.</li> </ol> <p><b>Refereed international scientific conferences articles:</b></p> <ol style="list-style-type: none"> <li>1. Strugar I.,Zoroja J., Osmanagić Bedenik N.: E-LEARNING TEACHERS AND STUDENTS ATTITUDES - OPPORTUNITIES AND OBSTACLES, ICERI 2016, Valencia</li> <li>2. Strugar I., Kokolek, N., Jaković B. Statistical Analysis of Electronic Banking Services in EU, DAAAM Internationala Scientific Book 2015, 283-298, ISBN 978-3-902734-05-1, Editor B. Katalinic, DAAAM International, Vienna , 2015</li> <li>3. Strugar Ivan; Nidžara Osmanagić Bedenik.          Student's Attitudes towards E-learning at Faculty of Economics and Business in Croatia // ICEILT International Conference on Education Innovation and Learning Technologies, 2015 / Paulo Sérgio Duque de Brito (ur.). Granada Spain : Science KNOW Conferences C.B, 2015. 151-152.</li> <li>4. Ivan Strugar, Nidžara Osmanagić Bedenik.          E-learning: Student's Perceptions at Faculty of Economics and Business in Croatia // Ireland International Conference on Education, April 28-30, 2014. Dublin, Ireland / Shoninregun A. Charles, Akmayeva A. Galyyna (ur.). Dublin, Ireland : Infonomics Society, 2014. 198-200</li> <li>5. Nidžara Osmanagić Bedenik, Ivan Strugar: Sustainable Reporting -Evidence from Croatia // 14th EBES Conference - Barcelona / Aksemsettin Mah, Kocasinan Cad (ur.) Istambul : EBES, 2014. 144-144</li> <li>6. Strugar, Ivan; Osmanagić Bedenik Nidžara.</li> </ol>

	<p>Student's Perceptions of E-Learning in Croatia // "An Enterprise Odyssey: Leadership, Innovation and Development for Responsible Economy", 7th International Conference, University of Zagreb, Faculty of Economics &amp; Business, Zadar, Croatia, June 4-7, 2014 / Galetić, L. ; Spremić, M. ; Šimurina, J. (ur.). Zagreb : Faculty of Economics &amp; Business, 2014. 99-100</p> <p>7. Strugar, I., Zoroja, J., Jaković, B. (2014), "Development Practices of Embedded Systems: SMEs in SEE countries", <i>Business Systems Research</i>, Vol. 5, No. 1, pp. 57-67.</p> <p>8. Strugar, I., Jaković, B., Dragomanović, F. (2012) The impact of country development on efficiency of company's electronic business, <i>Proceedings of the 4th International Conference Knowledge and business challenge of globalisation in 2012</i>, Merkač, Marijana &amp; Cingula, Marijan (ur.). Fakulteta za komercialne in poslovne vede, Celje, 2012. pp. 96.-97, ISBN: 978-961-6825-64-1</p> <p>9. 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, <i>Business, Management and Education</i>, Vol 12. No. 1, pp. 138-158, ISSN: 2029-7491, eISSN: 2029-6169</p> <p>10. Pejić Bach, Mirjana; Stepanić, Josip; Strugar, Ivan. (2012). Embedded Systems Development Practices: Croatian Perspective // <i>Znanje in poslovni izzivi globalizacije v letu 2012: zbornik povzetkov referatov 4. mednarodne znanstvene konference</i>, Celje, 15.–16. november 2012 / Marjana Merkač Skok ; Marijan Cingula (ur.). Celje, Slovenija: Fakulteta za komercialne in poslovne vede, Celje, 2012. 596-603 (predavanje, međunarodna recenzija, objavljeni rad, znanstveni).</p> <p>11. Strugar, I., Knežević, B., Jaković, B. (2011) Potencijali i problemi e-trgovine u studentskoj populaciji. // <i>Zbornik Ekonomskog fakulteta u Zagrebu</i>. 9, 2; 155-173 . ISSN: 1333-8900 available on <a href="http://hrcak.srce.hr/74507">http://hrcak.srce.hr/74507</a></p> <p>12. 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 // <i>Proceedings of International MSKE 2011 Conference - Managing Services in the knowledge economy</i> / Silva, Rui ; Tome, Eduardo (ur.). Vila Nova de Famalicao, Portugal : CLEGI, University of Lusiada, Fundacao Minerva, 2011. 763-777</p> <p>13. Knežević, B., Strugar, I., Jaković, B. (2011) The Croatian Students' Attitude towards On-line Shopping – Perception and Expectations of New Generation Shoppers, <i>EBES 2011 Zagreb Conference Program and Abstract Book</i>, Istanbul-Turkey, October 2011, pp. 65, ISBN: 978-605-61069-3-4</p> <p>14. Knežević, B., Strugar, I., Jaković, B. (2011) The Croatian Students' Attitude towards On-line Shopping – Perception and Expectations of New Generation Shoppers, <i>EBES 2011 Zagreb Conference Papers on CD</i>, Istanbul-Turkey, October 2011, pp. 870-885, ISBN: 978-605-61069-3-4</p> <p>15. Jaković, B., Knežević, B., Strugar, I. (2011) Student perception of online shopping and Web 2.0 tools: The case of Croatia // <i>Annals of DAAAM for 2011 &amp; Proceedings of the 22nd International DAAAM Symposium</i> / Katalinić, Branko (ur.). Vienna : DAAAM International, Vienna, 2011. pp.83-84, ISBN: 978-3-901509-83-4, ISSN: 1726-9679.</p> <p>16. Knežević, B., Strugar Ivan, Jaković, B. (2011) Student perception of online shopping and Web 2.0 tools: The case of Croatia // <i>Annals of DAAAM for 2011 &amp; Proceedings of the 22nd International DAAAM Symposium</i> / Katalinić, Branko (ur.). Vienna : DAAAM International, Vienna, 2011. pp.83-84, ISBN: 978-3-901509-83-4, ISSN: 1726-9679. INSPEC</p> <p>17. Strugar Ivan, Guszak Irena: Hotels and Camps' Websites in Istria and Social Networks, <i>EBES International conference</i>, OCTOBER 13-15, 2011, UNIVERSITY OF ZAGREB, ZAGREB, CROATIA</p> <p>18. Knezevic Blazenka, Strugar Ivan, Jakovic Bozidar, The Croatian Students' Attitude towards On-line Shopping - Perception and Expectations of New Generation Shoppers, <i>EBES International conference</i>, OCTOBER 13-15, 2011, UNIVERSITY OF ZAGREB, ZAGREB, CROATIA</p> <p>19. Knežević, Blaženka; Strugar, Ivan; Jaković, Božidar Importance of internet as a source of retail purchasing information – a case study of university students in Croatia // <i>Proceedings of International MSKE 2011 Conference - Managing Services in the knowledge economy</i> / Silva, Rui ; Tome, Eduardo (ur.). Vila Nova de Famalicao, Portugal : CLEGI, University of Lusiada, Fundacao Minerva, 2011. 763-777</p> <p>20. Peić Bach, Mirjana; Strugar, Ivan; Šimičević, Vanja. (2010). Determinants of Business Intelligence Usage in Croatian Large Companies // <i>Annals of DAAAM for 2010 &amp; Proceedings of the 21st International DAAAM Symposium</i> / Katalenić, Branko (ur.). Zadar: Daaam, 2010.</p> <p>21. Pejić Bach, Mirjana; Zoroja, Jovana; Strugar, Ivan. (2010). Obstacles to Using Business Simulation Games in Croatian Bussiness Education Institutions // <i>Annals of</i></p>
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	<p>DAAAM for 2010 &amp; Proceedings of the 21st International DAAAM Symposium 2010 / Katalinić, Branko (ur.). Vienna, Austria: DAAAM International Vienna, Austria, 2010. Full list of papers and publications:  <a href="http://bib.irb.hr/lista-radova?autor=171803">http://bib.irb.hr/lista-radova?autor=171803</a>          Papers indexed in Web of Science:  <a href="http://apps.webofknowledge.com/Search.do?product=WOS&amp;SID=U1EnpqWx1Q2Yx8UOC_CM&amp;search_mode=GeneralSearch&amp;prID=653dfcd-94e9-497f-8272-dbe1c9209a25">http://apps.webofknowledge.com/Search.do?product=WOS&amp;SID=U1EnpqWx1Q2Yx8UOC_CM&amp;search_mode=GeneralSearch&amp;prID=653dfcd-94e9-497f-8272-dbe1c9209a25</a></p> <p>List of publications at scholar.google.com:  <a href="https://scholar.google.hr/citations?view_op=new_group&amp;hl=en&amp;imq=author:%22Ivan+Strugar%22&amp;authorid=5373066445115692141">https://scholar.google.hr/citations?view_op=new_group&amp;hl=en&amp;imq=author:%22Ivan+Strugar%22&amp;authorid=5373066445115692141</a></p>
<b>Other international intellectual activity (awards, membership in review boards, reviews, researches, EU projects, etc.)</b>	<p><b>Invited lectures at international scientific conferences</b></p> <ul style="list-style-type: none"> <li>- I.Strugar (2012). Invited lecture: Cloud Computing. IIInternet &amp; Business Conference, 27-28 June, Rovinj, Croatia</li> <li>- Strugar Ivan, Bosilj Vukšić Vesna: On-line banking in Croatia, International Conference on Software, Telecommunications and Computer Networks, SoftCom 2000, October 10-14, 2000. Split, Rijeka, Trieste, Venice str. 871-879 (Invited paper)</li> </ul> <p><b>Editorships, Reviewer, Membership in Program / Organizing Committee</b></p> <ul style="list-style-type: none"> <li>- Member of Editorial Board of the Journal Business Systems Research Journal (2010-today)</li> <li>- Member of Editorial Board of the Euroasian Journal of business and management, Online ISSN: 2148-0206 2013.</li> </ul> <p><b>Programm comitee member Entrenova, Conference 2016,</b></p> <p><b>EU projects &amp; related activities</b></p> <ul style="list-style-type: none"> <li>- 2013 – 2014 Researcher of the bilateral Croatian-Montenegro project "Intelligent systems and innovations in tourism" funded by Croatian Ministry of Science</li> </ul>
<b>Links to the corporate world through professional, science and/or consultancy projects</b>	<ul style="list-style-type: none"> <li>- Intelligent systems for controlling, financial and accounting of digital companies</li> <li>- Modeling and simulation in business</li> <li>- Computer simulation modelling of dynamic systems</li> <li>- General Equilibrium Model development for Croatian Economy</li> <li>- International Business standards</li> <li>- Information system project and implementation Union retail company</li> <li>-</li> </ul>
<b>Methodological-psychological-didactic-pedagogical</b>	
<b>Linguistic competences</b>	<p>Mother tongue(s) – Croatian          Other language(s)          English – Understanding: C2 Proficient, Speaking: C2 Proficient, Writing: C2          German – Understanding: A2          French – Understanding: A2</p>

<b>Other comments (optional)</b>
<b>International cooperation:</b> Fakultet za komercijalne i poslovne vede Celje (2012-now), University of Kentucky, USA (1996)