

Personal and professional data sheet

Name: Viktor László Takács	Year of birth: 1975
College or university degree and qualification, issuer and year of the diploma	
<i>computer science teacher, DE, 2003</i> <i>economist, BGF, 2000</i>	
Current workplace(s), position(s) listed in the appointment, in case of multiple workplaces, <u>underline</u> the institution you have a “declaration of exclusivity” (accreditation) with.	
<i>University of Debrecen, Faculty of Economics and Business. Institute of Applied Informatics and Logistics. Department of Business Informatics. – assistant lecturer</i>	
Scientific degree (PhD, Csc, DLA) (in case of a recent PhD/DLA (i.e. within 5 years) add the title of the dissertation as well) or Academy of Sciences/Arts title/membership (“dr. habil” title, doctor of the Hungarian Academy of Sciences (DSc) title; by indicating the discipline and the date), other titles	
-	
Educational activity so far	
<i>Processing of Financial Information – Hungarian – from 2013</i> <i>Business Informatics – Hungarian – 2013-2019</i> <i>Introduction to Informatics / Business Informatics – English – 2013-2019</i> <i>Business Information Systems – Hungarian – from 2013</i> <i>Informatics – Hungarian – from 2020</i> <i>Agricultural Informatics – Hungarian – from 2020</i> <i>Database Management and Information Systems – English – 2013-2017</i> <i>Management of Integrated Information Systems – Hungarian – from 2013</i> <i>Development and Management of Information Systems – Hungarian – from 2013</i> <i>Business Intelligence in Practice – Hungarian – 2011-2013</i> <i>Business Intelligence and Knowledge Management – Hungarian – 2013-2014</i> <i>Datamining – Hungarian – 2015-2019</i> <i>Advanced Use of MS Office – English – 2013-2014</i> <i>E-management – Hungarian – 2013-2014</i> <i>Information Economy – Hungarian – 2013-2018 (Faculty of Informatics optional course)</i> <i>Business Applications of Mobile Technology– Hungarian – 2013-2019 (Faculty of Economics and Business optional course)</i> <i>Advanced Data Visualization – Hungarian – from 2021 ((Faculty of Economics and Business optional course)</i>	
Relationship between the professional/research activity of the tutor and the course(s) to be taught	
a) publications in the (specific) <u>professional area</u> (at most 5 typical publications) 1) Takács, Viktor László; Takácsné, Bubnó Katalin, Ráthonyi Gergely Gábor, Bácsné Bába Éva, Szilágyi, Róbert (2020). Data Warehouse Hybrid Modeling Methodology. CODATA DATA SCIENCE JOURNAL 19 Paper: 38, 23 p. 2) Lakatos Vilmos, Takács Viktor László, Béresné Mártha Bernadett (2020). Supporting corporate decision-making with Tableau program. ANNALS OF THE UNIVERSITY OF ORADEA ECONOMIC SCIENCE 29: 2 pp. 304-314. , 11 p. 3) Péter, Domokos; Máté, Széll ; Viktor, László Takács (2017). Blocklino: A Graphical Language for Arduino, In: IEEE - 8th International Conference on Cognitive InfoCommunications: CogInfoCom Piscataway (NJ), USA: IEEE Computer Society, pp. 45-50. , 6 p 4) Katalin Bubnó, Viktor László Takács. (2019) Cognitive Aspects of Mathematics-aided Computer Science Teaching ACTA POLYTECHNICA HUNGARICA 16: 5 pp. 73-93. , 21 p.	

5) Takacs, V. L. (2014, July). BlockImpress. In *Intelligent Engineering Systems (INES)*, 2014 18th International Conference on (pp. 221-226). IEEE.

b) further scientific research, development, creative or artistic achievements

- *My research area:* Domain-specific end-user programming, development environments, and the development of these development environments. Data warehouse technology, design methodologies and develop of own methodology. I am currently involved in process mining in relation to data warehousing.
- 2013 – Blockimpress
- 2017 – Mobile Technology lecture notes
- *Number of my Publications:* 28, which have so far received 38 independent references. Total scientific publications 21, of which 7 are scientific journal articles, of which 4 have been published in international, 2 in foreign language Hungarian journals and another 1 in Hungarian language Hungarian journals. Number of my educational works: 1, of which higher education textbook / textbook chapter: 1. Hirsch index 3.
- MTMT list: <https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10038932>

c) professional expertise, experience, certifiable reputation

- 2014. February – May NTP-MTI-13-0049 Teaching block programming languages, (talent development program) presented in MTA Science on Stage event, NI special award
- 2015. February – May NTP-MTI-14-0099 Mobile programming for Android platform (talent development program) presented in MTA Science on Stage event, International Science on Stage qualification
- LinkedIn Skill tests (micro degrees):
 - o Microsoft Excel Top 5% of 15.3m people
 - o Microsoft Power BI Top 15% of 326.8 thousand people