

Personal-professional data sheet

Name: Prof. Dr. habil. Miklós Herdon	Year of birth: 1950
College or university degree and qualification, issuer and year of the diploma	
<ul style="list-style-type: none"> - <i>M.Sc. in Mechanical Engineering, University of Heavy Industry, 1982</i> - <i>M.Sc. in Mechanical Engineering, Technical University of Heavy Industry, 1974</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.	
<ul style="list-style-type: none"> - <i>University of Debrecen, Faculty of Economics, Institute of Applied Informatics and Logistics, Professor Emeritus</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	
<ul style="list-style-type: none"> - <i>PhD (Economics) 1999</i> - <i>dr. habil. (Management and Organizational Sciences) 2006</i> 	
Educational activity so far	
<ul style="list-style-type: none"> - <i>Time spent in education: 36 years; English language teaching experience: 5 years;</i> - <i>Subjects taught in Hungarian: Management and organization system of administrative administration, Agricultural information systems, Electronic commerce, e-Administration, Advanced econometric methods, Economic informatics, Development of information systems, Integrated corporate information systems, Plant protection informatics and consulting, Operations research, Consulting and informatics, Computer networks, geoinformatics, business informatics, enterprise decision support systems, management information systems, information management, agricultural informatics;</i> - <i>Education in foreign languages: Agoinformatics, Communication Networks, Information Systems;</i> - <i>Development and introduction of new subjects in university education: Agricultural information systems, Development of information systems, Integrated corporate information systems, Business informatics, Corporate decision support systems, Management information systems. Information Management, Agricultural Informatics;</i> - <i>Professional management: Informatics Agricultural Engineer 5-year university degree (2003-), Informatics and administrative agricultural engineering bachelor's degree (2005-), Administrative organization and IT agricultural engineering master's degree (2007-); IT statistician and economic planner (2000-2006);</i> - <i>Consultation: Diploma and thesis: 25 people, Faculty TDK thesis: 7 people, OTDK thesis: 4 people;</i> - <i>Function (s) in doctoral training: DE Károly Ihrig Doctoral School: supervisor, lecturer, core member (2007-);</i> - <i>Number of PhD students with a degree in supervision: 8; Ongoing supervision: 2 people.</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)	
<ol style="list-style-type: none"> 1. Herdon M, Botos Sz, Várallyai L (2015) Decreasing the Digital Divide by Increasing E-Innovation and E-Readiness Abilities in Agriculture and Rural Areas. <i>International Journal of Agricultural and Environmental Information Systems</i> 6:(1) pp. 1-18. DOI: 10.4018/ijaeis.2015010101 2. Herdon M, Várallyai L, Péntek Á (2012) Digital business ecosystem prototyping for SMEs. <i>Journal of systems and information technology</i> 14:(4), Emerald Group Publishing Limited, Bingley, United Kingdom, pp. 286-301. DOI 10.1108/13287261211279026 3. Herdon M, Szilágyi R, Várallyai L (2012) Számítógépes kommunikáció az agrárgazdaságban. Budapest: Mezőgazda Kiadó, 215 p. (ISBN 978-963-286-664-2). 4. Herdon M, Füzesi I (2011) Information Technologies in Quality Management Systems of Meat Product Chains. In: Zacharoula Andreopoulou, Basil Manos, Nico Polman, Davide Viaggi (Ed.) <i>Agricultural and environmental informatics, governance and management: emerging research applications</i>. New York: IGI, 2011. pp. 207-226. <i>Agricultural and environmental informatics, governance and management: emerging research applications</i> (ISBN 978-1-60960-621-3) 	

5. Herdon M, Rózsa T (2011) Információs rendszerek az agrárgazdaságban. Budapest: Szaktudás Kiadó Ház, 2011. 244 p. (ISBN 9639935679)

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

- *Research field:* During the 40 years spent in the scientific field, the most important fields of her research were the following: Research in the development and application of agricultural informatics and economic informatics, information and decision support systems; Development of practice-oriented training in higher education.
- *Participation in educational development project (s):* ImpAQ. Implement Agriculture Qualifications. Project Number: 167173-LLP-1-2009-1-IT-KA1-KA1EQF. EU Education and Culture DG. Lifelong Learning Program (2010-2012); SROP 4.2.3-08 / 1-2009-0004 Dissemination of innovative information technologies research and development application results in agricultural economics (2009-2010); Czech-Hungarian BET: Prague University of Agricultural Sciences - DE: e-Agriculture and Innovation. (2008-2009) .NODES - Creation of a European network of multimedia resource centers for adult training. EC - SOCRATES GRUNDTVIG 1: (EUROPEAN COOPERATION PROJECTS) (2005-2008); AMI @ Netfood Development of Long-term shared vision on AMI Technologies for a Networked Agri-food Sector, EU FP6-015776 (2005-2006); E-government strategic needs, opportunities, actors and intervention points in the field of agricultural economy and rural development (SZT-2002-EG-2) (2002-2003); Project leader PHARE / ESF "ESF-type pilot project to support the transition from training to the world of work" Development of IT human resources for small and medium-sized enterprises and project manager of IT user training for public and specialist administrative organizations (2003 - 2004).
- *Number of its publications:* 340, which has so far received 341 independent references. Number of scientific publications: 325, of which 47 were scientific journal articles, of which 21 were published in international journals, 19 in foreign language Hungarian journals and another in 10 Hungarian language Hungarian journals. Educational works: 13, textbook / textbook chapter: 12. Hirsch index 9.

c) professional expertise, experience, certifiable reputation

- *Research and scholarship (s) and professional awards:* István Széchenyi Scholarship (2002 - 2005); Awards: Neumann Prize (1995), MTESZ Prize (2000), Medal for Agricultural Informatics (2009).
- *Membership in scientific professional committees and bodies:* President of the Hungarian Agricultural Informatics Association (1998-2015); ASABE American Society of Agricultural and Biological Engineers; Biometrics Society; European Federation for Information Technology in Agriculture, Food and Environment (Member of the Bureau); IEEE - American Computer Society. Member of the Public Body of the Hungarian Academy of Sciences (2009 -); Biometrics-Biomathematics Committee of the Hungarian Academy of Sciences, member (2003 - 2010); Hungarian Agricultural Informatics Association, member (1998); Hungarian Agricultural Economics Association, member (1996 - 1998); János Neumann Computer Science Society, member (vice-chairman in 2 terms terms) (1975-).
- *Membership in education and training development committees and bodies:* Final Exam Committee Chair in Informatics and Agricultural Engineering (2007-2010); Informatics and specialist agricultural engineer: (2008-2011).
- *Membership in other university and faculty committees and bodies:* DE University Informatics Committee, member (2007-2010); DE Faculty of Economics and Rural Development (Faculty Council, member; Faculty Informatics Committee, Chairman; Faculty Practical Education Council, member; Faculty Strategy Committee, member; Faculty Foreign Affairs Committee, member; Faculty Quality Assurance Committee, member (2010-2015); DE Supercomputer project Preparatory Committee, member (2009), University Informatics Committee, member (2004 - 2007), Centrum Informatics Committee, chairman (2000 - 2006), University Tender and Foreign Affairs Committee, member (2000 - 2003), Centrum Tender and Foreign Affairs Committee, member (2000 - 2003).
- *Membership in other professional committees and bodies:* Chairman of the Program Committee of the International Conference (2009, 2010, 2011). International Conference Program Committee Member at 18 conferences, Section Chair at 13 Conferences, Lenar Speaker at 8 Conferences (2005-2011); Member of the program committee 16 times at the Hungarian conference (1994-2011).
- *Membership of the editorial board of scientific journals and series:* Member of the (JAI - Journal of Information Technology in Agriculture (2003-); Bulletin of the Transylvania University of Brasov, Romania tag, Agris on-line Papers in Economics and Informatics tag; Founder and editor-in-chief of JAI.
- *Recognition (s) related to teaching work:* Publisher Excellence Award Interinstitutional Textbook Publishing Expert Committee (2009); Pro Facultate (University of Debrecen, AMTC, AVK) (2008); Rector's Diploma (University of Debrecen) (1995, 1997, 2005); Diploma in Pro Campo (University of Debrecen) (1998); Excellent worker (1988); Rector's Commendation Certificate (1983).