Personal and professional data sheet

Name: **Prof. Dr. Judit Oláh** Year of birth: 1973

College or university degree and qualification, issuer and year of the diploma

Accountant, Agricultural Sciences, University of Debrecen, Finance, Accounting, 1996; Agricultural Engineer Agricultural University of Debrecen 1998; EU institutional system expert Agrarian Science Center, University of Debrecen, EU knowledge, EU policy 2000; Economist University of Debrecen - Faculty of Finance and Accountancy Budapest, 2000

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.

University of Debrecen, Faculty of Economics and Business, Institute of Applied Informatics and Logistics - university professor, 2021

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

Ph.D. - 2003

habilitation, - 2014

Doctor of the Hungarian Academy of Sciences (DSc) – "Challenges of food and environmental security in the light of the EU bioeconomy strategy", Agricultural science - Agricultural economics, (01 07 2021., 5730)

Educational activity so far

Years in education: 21. Teaching experience in English: 3 years.

Courses currently taught as a subject teacher Hungarian language: Forwarding and Transportation Management (MSc in Supply Chain Management); Warehouse Management (MSc in Supply Chain Management); Production and Service Management (MSc in Supply Chain Management); Production and Process Management (Management and Organization MSc, MBA); Commodity Knowledge (MSc in Supply Chain Management).

Courses currently taught as a subject teacher English language: Management of Value Creating Processes Business Informatics (BSc) University of Debrecen, Faculty of Informatics; Management of Value Creating Processes Biochemical Engineering (BSc), Chemical Engineering (BSc) University of Debrecen, Faculty of Science and Technology; ERASMUS, CEEPUS programmes: 13 times (Poland, Austria, Germany, Slovakia).

Theses: 172, Academic theses prepared for further specialisms in further education courses: 18; TDK theses: 12; OTDK theses: 4; Outstanding degree theses: 3.

PhD education: member of the Ihrig Károly Doctoral School. **PhD students with a degree in supervision**: 6; Ongoing PhD supervision: 6.

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) Judit Oláh Rabeea Sadaf Domicián Máté József Popp (2018): The influence of the management success factors of logistics service providers on firms' competitiveness. Polish Journal of Management Studies, 17(1), 175-193., Q2
- 2) Judit Nagy Judit Oláh Edina Erdei Domicián Máté József Popp (2018): The Role and Impact of Industry 4.0 and the Internet of Things on the Business Strategy of the Value Chain The Case of Hungary. Sustainability, 10(10), 3491, 1-25., IF: 2.576
- 3) Judit Oláh Nicodemus Kitukutha Hossam Haddad Miklós Pakurár Domicián Máté József Popp (2019): Achieving Sustainable E-Commerce in Environmental, Social and Economic Dimensions by Taking Possible Trade-Offs. Sustainability, 11(1), 89, 1-22., Q2, IF: 2.576
- 4) Judit Oláh Sándor Kovács Zuzana Virglerova Zoltán Lakner József Popp (2019): Analysis and Comparison of Economic and Financial Risk Sources in SMEs of the Visegrad Group and Serbia, Sustainability, 11(7), 1853, 1-19., Q2, IF: 2.576

5, Judit Oláh - Nemer Aburumman - József Popp - Muhammad Asif Khan - Hossam Haddad - Nicodemus Kitukutha (2020): Impact of Industry 4.0 on environmental sustainability. Sustainability, 12(11), 4674, 1-21., Q1, IF: 3.251

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

Research fields: Digitalisation, Industrie 4.0, risk management, supply chain, bioenergy, bioeconomy, circular economy.

Scientific achievements: MTMT listed scientific journal article: 254, with 2220 independent citations. International journal in foreign language 138, Hungarian journal in foreign language 22, Hungarian journal in Hungarian language 88. Conference in journal or conference papers 42 in foreign language 23. Educational works 8, Higher educational books: 5. According to the Scimago Journal and Country Rank (SJR) (10.10.2021): D1-Q1-Q2 ranked papers: 93 (first author (19), corresponding author (25), last author (48), other (2 db). Number of IF papers: 78; Cumulative IF: 212,181; Citations in international databases (WoS and/or Scopus): 1067, Hirsh-index: 24. MTMT list: https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10011409; Google

Academic research projects: 2017-2021 - János Bolyai Research Scholarship - Investigating the price volatility of raw materials, biofuels and crude oil used for biofuel production; 2018-2019 - "Prospects for the Protein Feed Market in the framework of Alternative Protein Sources" research, ÚNKP-18-4, Bolyai + Higher Education Young Teacher, Research Fellowship, 10 months; 2018-2020 - Supporting Research Groups with Significant International Impact, Contributing to Excellence (KH_18) - Examining the Role of Trust in IT Service Provider Performance Assessment, 24 months; 2020-2021 - Analysis of the main factors of a sustainable biomass-based economy (bioeconomy) - ÚNKP-20-5-DE-8 Bolyai+ Higher Education Young Teacher, Research Fellowship, 10 months; 2019-2023 - OTKA Research project (K_19) - 132805 - Sustainable liquid biofuels (bioethanol, biodiesel) production and their multifunctional impact, 48 months.

c) professional expertise, experience, certifiable reputation

Role in the academic community: 1998- Regional Committee of Agricultural Economics in Debrecen; 2003-Committee of Agricultural Economics, Hungarian Academy of Sciences; 2010- Austrian Society of Agricultural Economics; 2012- Cross-Border Rural Network (CBRN); 2017- Member of the Academic Committee on Agricultural Economics, Hungarian Academy of Sciences; 2017-2022 European Association of Agricultural Economists (EAAE); 2018- Member of the Academic Committee on the Circular Economy, Hungarian Academy of Sciences; 2018-International Association for Energy Economics 2018-2022 International Association of Agricultural Economists (IAAE); 2018- International Engineering and Technology Institute (IETI); 2018- International Research Institute for Economics and Management; 2018-Institute of Data Science and Artificial Intelligence (IDSAI); 2019-Researcher's Excellence Network; 2020-Research Centre (CSR) Szczecin, Poland, deputy head of research centre.

Editorial board members: Hungarian listed journals by MTMT: Táplálkozás-marketing (2014; Logisztikai trendek és legjobb gyakorlatok (2015-) - editor-in-chief; Logisztikai Évkönyv (2016-); Controller Info (2019-). International journals by MTMT: EURJESEA (Euro-Regional Journal of Socio-Economic Analysis) (2014-); Amfiteatru Economic, IF 1.238 - Q2 (2018-); Polish Journal of Management Studies - Q2, Scopus, Web of Science (2019-); Economics and Sociology - Q2 Scopus, Web of Science (2020-); Forum Scientiae Oeconomia (2019 (Scopus); Pragmata tes Oikonomias (2019); Central European Journal of Labour Law and Personnel Management (2020) deputy-editor; Kontribusia (Research Dissemination for Community Development); Sustainability - Sustainability in Food Consumption and Food Security, guest editor, Q2, IF: 2.067; Energies - Management and Technology for Energy Efficiency Development, guest editor, IF: 2.707, Q1; Administrative Sciences - Business Strategy of the Value Chain, guest editor, "Business Strategy of the Value Chain"; Sustainability - Sustainable Resource Utilization in Global Economics Background: Outlook and Challenges, guest editor, IF: Q2, IF: 2.067; Global Journal of Entrepreneurship and Management (2020); Journal of Tourism and Services (2020); International Journal of Entrepreneurial Knowledge (2020); LogForum (2020) Scopus; Pressburg Economic Review (PER) (2021). Awards related to teaching work: 2003- Excellent seminar activity, University of Debrecen Centre for Agricultural and Applied Economic Sciences; 2006- Dean's Certificate of Merit for proposal writing, University of Debrecen Centre for Agricultural and Applied Economic Sciences; 2014- Dean's Certificate of Merit, University of Debrecen Centre for Agricultural and Applied Economic Sciences; 2014-First place under the age of 45, UD Centre for Agricultural and Applied Economics; 2015- Pro Educatione Oeconomicae Award, University of Debrecen, Faculty of Economics and Business; 2017- Green Hungary Award in Recognition of Research Contributions, Journal of Central European Green Innovation; 2017- Excellence Award in Recognition of Research Contributions, Gazdálkodás Journal; 2021-"Rectors' Recognition of WSB University" for scientific works published in journals from the TOP 10 group accord to Scopus database.