**Personal and professional data sheet**

| Name: Dr. Lajos Nagy | Name at birth: Nagy Lajos |
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**College or university degree and qualification, issuer and year of the diploma**

- *certified agricultural engineer, University of Agricultural Sciences (1988)*
- *certified Russian-Hungarian translator, University of Agricultural Sciences (1988)*
- *senior agricultural statistician, KSH Budapest (1989)*

**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 Statistics and Methodology; assistant professor*

**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**

- *PhD (*management and organizational sciences*) 2009*

**Educational activity so far**

*- Time spent in education: 20 years; English language teaching experience: 2 years;*

*- Subjects taught in Hungarian: Statistics I., Statistics II., Operations Research I., Operations Research II., Decision Support Systems, Agriculture of the world, Logistics Informatics, Inventory Management, Research Methodology, Measurement and Management of Logistics Performance, Advanced Methodological Knowledge*

*- Foreign language education: Statistics*

*- Development and introduction of new subjects in university education: Decision support systems, Agriculture of the world, Logistics informatics, Inventory management, Research methodology, Measurement and management of logistics performance*

- *Consultation: Diploma thesis: 90 people, Faculty TDK thesis: 14 people, OTDK thesis: 8 people*
- *Function (s) in doctoral training: 1 person*

**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)  Mizik T.- Nagy L. - Gabnai Z.- Bai A.(2020): The Major Driving Forces of the EU and US Ethanol Markets with Special Attention Paid to the COVID-19 Pandemic, ENERGIES 13 : 21 Paper: 5614 , 22 p.
2)  Nagy L - Pusztai L – Csipkés M. (2018): Application of the multiple objective programming in the optimization of production structure of an agricultural holding; AGRÁRINFORMATIKA / JOURNAL OF AGRICULTURAL INFORMATICS 9 : 2 pp. 54-65. , 12 p.
3)  Balogh P. – Kapelański W - Jankowiak H. - Nagy L. – Kovacs S - Huzsvai L. -  Popp J. – Posta J – Soltesz A. (2015): THE PRODUCTIVE LIFETIME OF SOWS ON TWO FARMS FROM THE ASPECT OF REASONS FOR CULLING; ANNALS OF ANIMAL SCIENCE 15 : 3 pp. 747-758. , 12 p.
4)  Pusztai L. - Kocsi B. - Budai I. – Nagy L. (2020): Investigation of a production process under uncertainty; POLLACK PERIODICA: AN INTERNATIONAL JOURNAL FOR ENGINEERING AND INFORMATION SCIENCES 15 : 2 pp. 49-59. , 11 p.
5)  Nagy L. - Csipkés M. (2017): Paraméteres programozás alkalmazása az optimális termelési szerkezet meghatározásánál INTERNATIONAL JOURNAL OF ENGINEERING AND MANAGEMENT SCIENCES / MŰSZAKI ÉS MENEDZSMENT TUDOMÁNYI KÖZLEMÉNYEK 2 : 4 pp. 375-389. , 15 p

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

- *Research field: The most important research topics during the 20 years spent in the scientific field: Decision-making models for crop production, Agricultural risk analysis, Application of simulation models in agriculture, Logistics applications of mathematical programming models,*
- *Participation in educational development project (s): curriculum development, writing textbooks, book excerpts within the HEFOP and TÁMOP programs*
- *Number of publications: 93, to which there have been 107 independent references so far. The number of scientific publications: 88, of which 31 were scientific journal articles, of which 3 were published in international journals, 8 in foreign language Hungarian journals and another in 20 Hungarian language Hungarian journals. Number of educational works: 16, of which higher education textbook / textbook chapter: 5. Hirsch index 4. Total impact factor 4.1.*

  *MTMT list:*

  https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=authors10013915
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c) professional expertise, experience, certifiable reputation
- *Hungarian Statistical Society - member, Hungarian Agricultural Economics Association - member*
- *Participation in OTKA tenders, coordination of innovation research between DE and various enterprises (HAGE Zrt, Nagisz Zrt., Nádudvari Élelmiszer Kft.). Simulation of poultry farms, simulation decision support of pig farm investments, development of dynamic stock management in poultry hatcheries.*
- *Recognition (s) related to teaching work: Dékáni Elismerő Oklevél (2007, 2014)*