



## Lectures by Visiting Professor Dariusz GOZDOWSKI



Prof. habil. dr. Dariusz Gozdowski from Warsaw University of Life Sciences (SGGW, Poland) is invited to give lectures to postgraduate students in "Rural Development Administration", "Agricultural Business Management" and "Agricultural Economics", as well as to provide consultations to bachelor's, master's and doctoral students in the topic "Advanced Information Systems and Statistical Methods".

Professor is a high-level researcher. In 2015-2020 he published 64 articles with co-authors, won 8 scientific awards, was a researcher of 3 research projects and has two professional memberships in international organizations. The experience gained and the knowledge transferred will form additional professional competencies for students, which will help to develop in-depth thinking about agricultural and rural development geographical information systems and how to use that knowledge in applied statistics in agricultural and economic research.

**at the Faculty of Bioeconomy Development in Vytautas Magnus University**

***Lectures will be held online, using "MS Teams" platform.***

**Participants (who attended no less than 30 % lectures) will be awarded certificates.**

***Registration to the lectures: press [here](#)***

**Course theme: „ Geographic information systems in agriculture and rural development and Applied statistics in agricultural and economical studies “**

Date	Topics of lecture	Duration of activity (acad. hours)	Time (LT time)
November 22 (Monday)	Sources of spatial data for preparation of maps for rural areas <a href="#">"MS Teams" link</a>	2	17.45-19.15
November 23 (Tuesday)	Thematic maps for presentation of local and regional variability of rural areas <a href="#">"MS Teams" link</a>	2	17.45-19.15
November 24 (Wednesday)	Spatial analyses for rural areas using GIS software Using drones in Agriculture and Rural development Consultations <a href="#">"MS Teams" link</a>	2 2	17.45-19.15 19.30 - 21.00

Date	Topics of lecture	Duration of activity (acad. hours)	Time (LT time)
November 25 (Thursday)	New technologies in Agriculture and Rural development /Participation in international seminar „Foreign lecturers week" with presentation "Possibilities and perspectives for common research projects for studies and science"	2	16.00- 17.30
	Maps as a tool in sustainable agriculture and rural development policy <a href="#">“MS Teams” link</a>	2	17.45-19.15
November 26 (Friday)	Statistical methods for evaluation of cause-effect phenomena in agriculture and economy <a href="#">“MS Teams” link</a>	2	15.00-16.30
November 29 (Monday)	Statistical measures for characterizing variability in agriculture and economy <a href="#">“MS Teams” link</a>	2	17.45- 19.15
November 30 (Tuesday)	Evaluation of longterm changes in rural areas based on various types of maps <a href="#">“MS Teams” link</a>	2	17.45- 19.15
December 1 (Wednesday)	Multivariate classification methods in surveys in rural areas <a href="#">“MS Teams” link</a>	2	17.45- 19.15
December 2 (Thursday)	Seminar for masters' and doctoral studies students in theme "Longterm monitoring of changes in land use in rural areas using satellite data"	2	17.45- 19.15
	Graphical visualization of variability of spatio-temporal phenomena <a href="#">“MS Teams” link</a>	2	19.30 - 21.00
December 3 (Friday)	Inference based on statistical results from agricultural and economical studies <a href="#">“MS Teams” link</a>	2	15.00-16.30

We will send you a link to the “MS Teams” platform as a reminder after [registration](#).

For more information, please contact Jan Žukovskis [jan.zukovskis@vdu.lt](mailto:jan.zukovskis@vdu.lt)