



## Lectures by Visiting Professor Baiba Rivža



Professor, leading researcher at University of Life Sciences and Technologies. Her main research areas are: Research-oriented economy, business support policy, regional development, higher education and science policy. She is also the General Secretary of the Latvian Academy of Sciences, Academician, President of the Latvian Academy of Agricultural and Forest Sciences, foreign member of the Royal Swedish Academy of Agriculture and Forestry, the Geographical Academy (Italy) and the Lithuanian Academy of Sciences. Member of the Scientific Advisory Board (EASAC) of the European Academy, co-author of a study on the Circular Economy.

**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: „New Trends in Bioeconomy and Rural Development“

Date	Topics	Duration of activity	Time
March 14 (Monday)	<ul style="list-style-type: none"><li>- Impact of the 4th Industrial Revolution</li><li>- The Digital Economy. The Digital Economy and Society Index (DESI)</li><li>- E-commerce as a consequence of Innovation</li><li>- Latvian and Lithuanian experience</li><li>- Digitalization for development of Bioeconomy</li></ul>	3 acad. hours	17.45- 20.15
	Consultations <a href="#">“MS Teams” link</a>	1 acad. hours	20.15- 21.00
March 15 (Tuesday)	<ul style="list-style-type: none"><li>- The decision-making process</li><li>- Classification of decision-making methods</li><li>- The Analytic Hierarchy Process (AHP)</li><li>- The procedure for using the AHP</li><li>- The Technique for Order of Preference by Similarity to Ideal Solution (TOPSIS)</li></ul>	3 acad. hours	17.45- 20.15
	Consultations <a href="#">“MS Teams” link</a>	1 acad. hours	20.15- 21.00
March 16 (Wednesday)	<ul style="list-style-type: none"><li>- AHP Application Examples in Latvia</li><li>- Decision Support systems</li><li>- The Determinants and Effects of Competitiveness: The Role of Digitalization in the European Economies</li></ul>	3 acad. hours	17.45- 20.15
	Consultations <a href="#">“MS Teams” link</a>	1 acad. hours	20.15- 21.00

March 17 (Thursday)	<ul style="list-style-type: none"> <li>- Artificial Intelligence in Entrepreneurship, Management and Education</li> <li>- The Development of Digital Transformation and Relevant Competencies for Employees in the Context of the Impact of the COVID-19 Pandemic in Latvia</li> <li>- Digital public administration as method for sustainable development goals</li> </ul> <p>Consultations <a href="#">“MS Teams” link</a></p>	3 acad. hours  1 acad. hours	17.45- 20.15  20.15- 21.00
March 18 (Friday)	<ul style="list-style-type: none"> <li>- Research in food production and security for Latvia society needs</li> <li>- Habits of Latvian, Italian, Romanian and Lithuanian rural tourists and consumers and the importance of short food chains</li> <li>- Development of Bioeconomy in Baltic States</li> </ul> <p>Consultations <a href="#">“MS Teams” link</a></p>	3 acad. hours  1 acad. hours	17.45- 20.15  20.15- 21.00
March 21 (Monday)	<ul style="list-style-type: none"> <li>- The Covid-19 pandemic causes structural change in tourism as an important component of the economy (case of Latvia)</li> <li>- The role of digitalisation in the European economies</li> </ul> <p>Consultations <a href="#">“MS Teams” link</a></p>	3 acad. hours  1 acad. hours	17.45- 20.15  20.15- 21.00
March 22 (Tuesday)	<ul style="list-style-type: none"> <li>- Knowledge-Intensive Services as an Option for Digitized Economy Deployment</li> <li>- Remote work as lesson learned during COVID 19</li> </ul> <p>Consultations <a href="#">“MS Teams” link</a></p>	3 acad. hours  1 acad. hours	17.45- 20.15  20.15- 21.00
March 23 (Wednesday)	<ul style="list-style-type: none"> <li>- Structural Redeployment of the Economy as an Important Step Towards Smart Growth</li> <li>- Smart City Development in Latvia.</li> </ul> <p>Consultations <a href="#">“MS Teams” link</a></p>	3 acad. hours  1 acad. hours	17.45- 20.15  20.15- 21.00
March 24 (Thursday)	<ul style="list-style-type: none"> <li>- Time series. Analyse of Time series: Indicators of changes, Components of Time Series</li> <li>- Seasonal Adjustment</li> <li>- Statistical Fourier series for Time-series analyses</li> <li>- Introduction to forecasting. Classification of forecasting methods.</li> <li>- Simple forecasting methods. Trend analysis and forecasting</li> </ul> <p>Consultations <a href="#">“MS Teams” link</a></p>	3 acad. hours  1 acad. hours	17.45- 20.15  20.15- 21.00
March 25 (Friday)	<ul style="list-style-type: none"> <li>- Forecasting with MS Excel</li> <li>- Exponential smoothing methods</li> <li>- Autocorrelation and Partial autocorrelation</li> <li>- ARIMA models</li> </ul> <p>Consultations <a href="#">“MS Teams” link</a></p>	3 acad. hours  1 acad. hours	17.45- 20.15  20.15- 21.00

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

For more information, please contact Anastasija Novikova [anastasija.novikova@vdu.lt](mailto:anastasija.novikova@vdu.lt)