

**MODEL CURRICULUM OF THE DOCTORAL SCHOOL OF BUSINESS AND  
MANAGEMENT**

### Model curriculum of the DSBM as of 1<sup>st</sup> September 2023

Course title	Field of knowledge, subject area	Semester	Credit	Type	Course leader, lecturers
<i>Research methodology block</i>					
<a href="#">Levelling up Quantitative Research Methodology</a>	Master's level knowledge in quantitative research methodology	1	0	C	Zsolt Kosztyán, <u>Attila Katona</u>
<a href="#">Modern Methods in Quantitative Research I</a> (prerequisite: completion of the levelling course or the master course in the first semester)	Basic research methodology knowledge essential for doctoral research activities	2	8	C	<u>Zsolt Kosztyán</u> , Attila Katona
<a href="#">Qualitative Research Methodology I</a>	Basic research methodology knowledge essential for doctoral research activities	2	8	C	<u>Zoltán Veres</u> , Katalin Formádi, László Józsa
<a href="#">Modern Methods in Quantitative Research II</a> (prerequisite: completion of Quantitative Research Methodology I)	Advanced research methodology knowledge	3	8	CE_A*	<u>Zsolt Kosztyán</u> , Attila Katona
Qualitative Research Methods II	Advanced research methodology knowledge	3	8	CE_A**	<u>Zoltán Veres</u> , Katalin Formádi, Dávid Hargitai, László Józsa
<i>Research support block</i>					
<a href="#">Scientific writing and communication</a>	Publishing strategy, types and genres of scientific publications, developing writing skills	3	8	C	<u>Mihály Görög</u>
<a href="#">Introduction to scientific communication</a>	Facilitating orientation between different journal databases, searching, recording, science metrics,	1	8	C	<u>Gábor Michalkó</u> , Nóra Obermayer

	science communication, sociology of science, science management, career planning				
<i>Sub-programme (Workshop) block</i>					
Sub-programme-oriented studies I	History of the sub-programme's subject area, recent scientific results, main research trends, debates, etc.	1	8	C	See below
<a href="#">Systematic literary research</a> OR Empirical disciplinary research I	Quantitative methods and econometrics sub-programme			<a href="#">Zsolt Kosztyán</a> , Attila Katona  <a href="#">Tamás Molnár</a>	
History of business science and methodology	Business studies sub-programme			<a href="#">Zoltán Veres</a> , Judit Sulyok, Erika Jáki	
<a href="#">Systematic literature research in the field of management</a>	Management science sub-programme			<a href="#">Tibor Csizmadia</a>	
Sub-programme-oriented studies II	Workshop-specific knowledge to support preparation for the Research Forum and the complex examination	4	8	C	See below
<a href="#">Quantitative analysis of economic networks</a> OR <a href="#">Competition and market theory</a>	Quantitative methods and econometrics sub-programme			<a href="#">Zsolt Kosztyán</a> , Attila Katona  <a href="#">Miklós Károly Kiss</a>	
Sub-programme-oriented studies II	Business studies sub-programme			<a href="#">Zoltán Veres</a> , Judit Sulyok	
Sub-programme-oriented studies II	Management science sub-programme				
<i>Broadening horizons, academic career block#</i>					

# Technically, it can be announced and started in any semester (students can complete it in any semester), however, it can be started only if at least 3 doctoral students are enrolled					
Creating value in science	Philosophy of science, science ethics, logics	4	8	O	Ildikó Virág Neumanné, Boglárka Konka
Knowledge management		4	8	O	Andrea Bencsik
Operational management		4	8	O	Zoltán Kovács
Sustainability		4	8	O	Gyula Zilahy
Economic theory		4	8	O	Szabolcs Szikszai, Miklós Károly Kiss
Innovation policy		4	8	O	Zoltán Birkner, István Szabó
Empirical disciplinary research		4	8	O	Tamás Molnár
Economic theory		4	8	O	
International management		4	8	O	
Courses from other doctoral schools of the University of Pannonia, doctoral courses from other universities, any CE or sub-programme-oriented course		4	8	O	Applications must be submitted for credits to be awarded for external courses

C=Compulsory; CE=Compulsory with Elective modules; O=Optional

\*Compulsory for students in the Quantitative Methods and Econometrics sub-programme; \*\* Compulsory for students in the Business Studies sub-programme