

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

Model curriculum of the DSBM as of 1st September 2023

Course title	Field of knowledge, subject area	Semester	Credit	Type	Course leader, lecturers
<i>Research methodology block</i>					
Levelling up Quantitative Research Methodology	Master's level knowledge in quantitative research methodology	1	0	C	Zsolt Kosztyán, <u>Attila Katona</u>
Modern Methods in Quantitative Research I (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
Qualitative Research Methodology I	Basic research methodology knowledge essential for doctoral research activities	2	8	C	<u>Zoltán Veres</u> , Katalin Formádi, László Józsa
Modern Methods in Quantitative Research II (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>					
Scientific writing and communication	Publishing strategy, types and genres of scientific publications, developing writing skills	3	8	C	<u>Mihály Görög</u>
Introduction to scientific communication	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
Systematic literary research OR Empirical disciplinary research I	Quantitative methods and econometrics sub-programme			<u>Zsolt Kosztyán</u> , Attila Katona <u>Tamás Molnár</u>	
History of business science and methodology	Business studies sub-programme			<u>Zoltán Veres</u> , Judit Sulyok, Erika Jáki	
Systematic literature research in the field of management	Management science sub-programme			<u>Tibor Csizmadia</u>	
Sub-programme-oriented studies II	Workshop-specific knowledge to support preparation for the Research Forum and the complex examination	4	8	C	See below
Quantitative analysis of economic networks OR Competition and market theory	Quantitative methods and econometrics sub-programme			<u>Zsolt Kosztyán</u> , Attila Katona <u>Miklós Károly Kiss</u>	
Sub-programme-oriented studies II	Business studies sub-programme			<u>Zoltán Veres</u> , 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