



National Research University Higher School of Economics (HSE)

Curriculum
 Field of study 38.04.01 Economics,
 38.04.02 Management
 Educational Programme "Business Analytics in Economics and
 Management"
 Trajectories: "Business-analytics in Economics and
 Management"
 Implementing unit: Faculty of Economics, HSE - Nizhny
 Novgorod
 1 st, 2023/2024 academic year

APPROVED

12.05.2023

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 2 years

Years of Study: 2023/2024 - 2024/2025

Mode of Study: Full Time

Degree: Master's degree / MBA

Block Code	Course	Subject type	Department	Credits	Total Academic Hours	Contact Hours	Allocation of Contact Hours				Additional Information
							1	2	3	4	
Degree Programme				60,00	2 280	536	132	114	106	184	
Business-analytics in Economics and Management (General track)				60,00	2 280	536	132	114	106	184	
Major				39,00	1 482	436	108	84	104	140	
Elective Courses				6,00	228	80				80	
Elective Courses 1st year				6,00	228	80				80	
1	Data analysis and visualization using the R language	E	Department of Mathematical Economics	3,00	114	40			40A		
2	Data Analytics in Excel	E	Department of Mathematical Economics	3,00	114	40			40A		
3	Business Process Efficiency Tools	E	Department of Accounting, Analysis and Audit	3,00	114	40				40A	
4	Risk Management and Insurance Models	E	Department of Economic Theory and Econometrics	3,00	114	40				40A	
Compulsory Courses				33,00	1 254	356	108	84	104	60	
Compulsory Courses 1 Year				33,00	1 254	356	108	84	104	60	
1	Python for data analysis in economics and management	C	Department of Mathematical Economics	3,00	114	40				40A	
2	SQL for data analysis	C	Department of Mathematical Economics	6,00	228	40			20	20A	
3	Business Analytics for High-Tech Industries	C	Department of Economic Theory and Econometrics	3,00	114	44			44A		
4	Competitiveness of Russian Companies and Industries	C	Department of Economic Theory and Econometrics	3,00	114	40			40A		

5	Microeconomics (Advanced Level)	C	Department of Economic Theory and Econometrics	3,00	114	28		28A			
6	Applied Econometrics	C	Department of Economic Theory and Econometrics	6,00	228	84	56	28A			
7	Economic Growth Management	C	Department of Economic Theory and Econometrics	6,00	228	56	28	28A			
8	Managerial Economics	C	Department of Economic Theory and Econometrics	3,00	114	24	24A				Foreign language
Key Seminars				11,00	418	98	24	30	2	42	
Research Seminar 1 Year				3,00	114	40				40	
1	Research Seminar "Instrumental Methods for Analyzing Economics and Business"	C	Department of Mathematical Economics	3,00	114	40				40A	
Project Seminar				6,00	228	48	28	20			
1	Project Seminar	C	Department of Accounting, Analysis and Audit	6,00	228	48	28	20A			
Mentor's Seminar							4	2	2	2	
1	Mentor's Seminar	C	Department of Mathematical Economics	2,00	76	10	4	2	2	2A	Online Course
Magolego				6,00	228						
1	All-university Pool MAGOLEGO Courses	E		6,00	228						
Internship				4,00	152	2				2	
Project Internship				4,00	152	2				2	
1	Project	C		4,00	152	2				2A	

Curriculum agreed:

Academic Supervisor	LEONOVA L.A.	24.03.2023
Dean	SHTEFAN M.A.	24.03.2023
Deputy Director	FOMENKOV D.A.	27.03.2023
Head of Centre for Educational Model Design	LEPESHKIN I.A.	04.05.2023

* Subject type:

Compulsory course

C

Elective course

E