



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, 2024/2025 academic year

APPROVED

11.03.2024

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 2 years

Years of Study: 2024/2025 - 2025/2026

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	
<b>Degree Programme</b>				<b>60,00</b>	<b>2 280</b>	<b>536</b>	<b>108</b>	<b>142</b>	<b>82</b>	<b>204</b>	
<b>Business-analytics in Economics and Management (General track)</b>				<b>60,00</b>	<b>2 280</b>	<b>536</b>	<b>108</b>	<b>142</b>	<b>82</b>	<b>204</b>	
<b>Major</b>				<b>39,00</b>	<b>1 482</b>	<b>436</b>	<b>84</b>	<b>112</b>	<b>80</b>	<b>160</b>	
<b>Elective Courses</b>				<b>6,00</b>	<b>228</b>	<b>80</b>				<b>80</b>	
<b>Elective Courses 1st year</b>				<b>6,00</b>	<b>228</b>	<b>80</b>				<b>80</b>	
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	
<b>Compulsory Courses</b>				<b>33,00</b>	<b>1 254</b>	<b>356</b>	<b>84</b>	<b>112</b>	<b>80</b>	<b>80</b>	
<b>Compulsory Courses 1 Year</b>				<b>33,00</b>	<b>1 254</b>	<b>356</b>	<b>84</b>	<b>112</b>	<b>80</b>	<b>80</b>	
1	Python for data analysis in economics and management	C	Department of Mathematical Economics	3,00	114	32	32A				
2	SQL for data analysis	C	Department of Mathematical Economics	3,00	114	40				40A	
3	Business Analytics for High-Tech Industries	C	Department of Economic Theory and Econometrics	3,00	114	40			40A		
4	Competitiveness of Russian Companies and Industries	C	Department of Economic Theory and Econometrics	3,00	114	40				40A	

