



National Research University Higher School of Economics (HSE)

Curriculum  
 Field of study 38.03.01 Economics  
 Educational Programme "Economics"  
 Specializations: "Business Analytics and Applied Economics",  
 "Corporate Finance: Analytics, Investments, Value"  
 Implementing unit: -, HSE - Perm  
 2 nd, 2022/2023 academic year

APPROVED  
 18.05.2022  
 Vice Rector  
 ROSHCHIN S.Y.  
 Signed with EDS

Length of Programme: 4 years  
 Years of Study: 2021/2022 - 2024/2025  
 Mode of Study: Full Time  
 Degree: Bachelor's degree

| 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>859</b>    | <b>164</b>                  | <b>156</b> | <b>222</b> | <b>213</b> |                        |
| <b>Data Culture</b>                                   |   |              |  | <b>7,00</b>  | <b>266</b>           | <b>51</b>     |                             | <b>16</b>  | <b>32</b>  | <b>3</b>   |                        |
| 1   | Introduction to Python for Data Science     | C            | Кафедра информационных технологий в бизнесе                        | 3,00         | 114                  | 16            |                             | 16A        |            |            | Online Course          |
| 2   | Independent Data Science Test. Intermediate | C            | Center for Support and Monitoring of Degree Programs               |              |                      | 3             |                             |            |            | 3A         |                        |
| 3   | Introduction to Data Analysis               | C            | Joint Department of Public Administration and Municipal Management | 4,00         | 152                  | 32            |                             |            | 32A        |            |                        |
| <b>Major</b>  |   |              |  | <b>31,00</b> | <b>1 178</b>         | <b>410</b>    | <b>92</b>                   | <b>62</b>  | <b>116</b> | <b>140</b> |                        |
| <b>Core Professional Block (Major)</b>                |   |              |  | <b>13,00</b> | <b>494</b>           | <b>236</b>    | <b>26</b>                   | <b>26</b>  | <b>96</b>  | <b>88</b>  |                        |
| <b>Subject Areas</b>                                  |   |              |  | <b>13,00</b> | <b>494</b>           | <b>236</b>    | <b>26</b>                   | <b>26</b>  | <b>96</b>  | <b>88</b>  |                        |
| <b>Macroeconomics</b>                                 |   |              |  | <b>5,00</b>  | <b>190</b>           | <b>92</b>     |                             |            | <b>48</b>  | <b>44</b>  |                        |
| 1   | Macroeconomics 2                            | C            | Joint Department of Public Administration and Municipal Management | 5,00         | 190                  | 92            |                             |            | 48         | 44A        | Foreign language       |
| <b>Microeconomics</b>                                 |   |              |  | <b>4,00</b>  | <b>152</b>           | <b>92</b>     |                             |            | <b>48</b>  | <b>44</b>  |                        |
| 1   | Microeconomics - 2                          | C            | Joint Department of Public Administration and Municipal Management | 4,00         | 152                  | 92            |                             |            | 48         | 44A        |                        |
| <b>Probability Theory and Mathematical Statistics</b> |   |              |  | <b>4,00</b>  | <b>152</b>           | <b>52</b>     | <b>26</b>                   | <b>26</b>  |            |            |                        |
| 1   | Probability Theory and Statistics           | C            | Department of Higher Mathematics                                   | 4,00         | 152                  | 52            | 26                          | 26A        |            |            |                        |
| <b>Elective Professional Block (Major)</b>            |   |              |  | <b>18,00</b> | <b>684</b>           | <b>174</b>    | <b>66</b>                   | <b>36</b>  | <b>20</b>  | <b>52</b>  |                        |
| <b>Дисциплины по выбору 2 курс</b>                    |   |              |  | <b>3,00</b>  | <b>114</b>           | <b>32</b>     | <b>32</b>                   |            |            |            |                        |

|  |   |   |  |              |            |            |           |           |           |           |                                       |
|--|---|---|--|--------------|------------|------------|-----------|-----------|-----------|-----------|---------------------------------------|
| 1  | Differential and Difference Equations                 | E | Кафедра информационных технологий в бизнесе                        | 3,00         | 114        | 32         | 32A       |           |           |           |                                       |
| 2  | Accounting and Analysis Statements                    | E | Joint Department of Public Administration and Municipal Management | 3,00         | 114        | 32         | 32A       |           |           |           |                                       |
| <b>Научно-исследовательские семинары</b> |   |   |  | <b>4,00</b>  | <b>152</b> | <b>28</b>  | <b>12</b> | <b>16</b> |           |           |                                       |
| 1  | Research Seminar "Mathematical Modeling in Economics" | C | Joint Department of Public Administration and Municipal Management | 3,00         | 114        | 16         |           | 16A       |           |           |                                       |
| 2  | Project Seminar                                       | C | Department of Foreign Languages                                    | 1,00         | 38         | 12         | 12A       |           |           |           |                                       |
| <b>Core Courses</b>                      |   |   |  | <b>11,00</b> | <b>418</b> | <b>114</b> | <b>22</b> | <b>20</b> | <b>20</b> | <b>52</b> |                                       |
| 1  | Operations Research in Economics                      | C | Joint Department of Public Administration and Municipal Management | 4,00         | 152        | 42         | 22        | 20A       |           |           |                                       |
| 2  | History of Economic Doctrines                         | C | Joint Department of Public Administration and Municipal Management | 3,00         | 114        | 26         |           |           |           | 26A       |                                       |
| 3  | Accounting: Markets and Organisations                 | C | Joint Department of Public Administration and Municipal Management | 4,00         | 152        | 46         |           |           | 20        | 26A       | Online Course                         |
| <b>Minor</b>                             |   |   |  | <b>10,00</b> | <b>380</b> | <b>116</b> | <b>30</b> | <b>28</b> | <b>30</b> | <b>28</b> |                                       |
| 1  | Minor   | E |  | 10,00        | 380        | 116        | 30        | 28A       | 30        | 28A       |                                       |
| <b>English</b>                           |   |   |  |              |            | <b>104</b> |           |           |           |           |                                       |
| <b>Optional Courses</b>                  |   |   |  |              |            | <b>104</b> | <b>28</b> | <b>32</b> | <b>44</b> |           |                                       |
| 1  | English   | O |  | 6,00         |            | 104        | 28        | 32A       | 44        |           | Credits only to the cumulative rating |
| <b>General Courses</b>                   |   |   |  | <b>4,00</b>  | <b>152</b> | <b>174</b> | <b>40</b> | <b>50</b> | <b>44</b> | <b>40</b> |                                       |
| <b>Optional General Courses</b>          |   |   |  | <b>4,00</b>  | <b>152</b> | <b>30</b>  | <b>12</b> | <b>18</b> |           |           |                                       |
| 1  | Psychology  | C | Department of Psychology   | 4,00         | 152        | 30         | 12        | 18A       |           |           | Online Course                         |
| <b>Core General Courses</b>              |   |   |  |              |            | <b>144</b> | <b>28</b> | <b>32</b> | <b>44</b> | <b>40</b> |                                       |
| 1  | Physical Training                                     | C | Department of Physical Training                                    |              |            | 144        | 28        | 32A       | 44        | 40A       |                                       |
| <b>Internship</b>                        |   |   |  | <b>8,00</b>  | <b>304</b> | <b>4</b>   | <b>2</b>  |           |           | <b>2</b>  |                                       |
| <b>Project Internship</b>                |   |   |  | <b>3,00</b>  | <b>114</b> | <b>2</b>   | <b>2</b>  |           |           |           |                                       |
| 1  | Project   | C |  | 3,00         | 114        | 2          | 2         | 2         | 2         | 2         |                                       |
| <b>Professional Internship</b>           |   |   |  | <b>5,00</b>  | <b>190</b> | <b>2</b>   |           |           |           | <b>2</b>  |                                       |
| 1  | Междисциплинарная курсовая работа                     | C |  | 5,00         | 190        | 2          |           |           |           | 2A        |                                       |

**Curriculum agreed:**

|                     |                  |            |
|---------------------|------------------|------------|
| Academic Supervisor | BELYKH S.A.      | 16.05.2022 |
| Dean                | ISOPESKUL O.Y.   | 16.05.2022 |
| Deputy Director     | ZAGORODNOVA E.P. | 16.05.2022 |

Head of Degree Programmes  
Development Office

MAMONOVA M.A.

18.05.2022

\* Subject type:

Compulsory course

C

Elective course

E

Optional course

O