**National Research University Higher School of Economics (HSE)**
**Faculty of Computer Science**

# Individual Study Plan

Student:

Field of study: 01.03.02 Applied Mathematics and Information Science
Master's Programme: Data Science and Business Analytics
Year 1, 2022/2023 academic year

**Mode of Study: Full Time**
**Degree: Bachelor**

| № | Course | Department | Course status | Assessment by Modules | | Credits | Total Academic Hours | Contact Hours | Allocation of Contact Hours | | | |
|---|--------|-----------|---------------|------|------|---------|------|------|---|---|---|---|
| | | | | Exam | Pass/Fail Exam | | | | 1 | 2 | 3 | 4 |
| 1 | Discrete Mathematics | Department of Big Data and Information Retrieval | as planned | 1 | | 2 | 76 | 28 | 28 | | | |
| 2 | Safe Living Basics | центр поддержки студенческих инициатив (не задано на англ. языке) | as planned | 1 | | 1 | 38 | 18 | 18 | | | |
| 3 | Calculus | Department of Big Data and Information Retrieval | as planned | 2 | | 5 | 190 | 60 | 28 | 32 | | |
| 4 | Linear Algebra and Geometry | Department of Big Data and Information Retrieval | as planned | 2 | | 4 | 152 | 60 | 28 | 32 | | |
| 5 | Foundations of Law | Department of Big Data and Information Retrieval | as planned | 2 | | 4 | 152 | 30 | 14 | 16 | | |
| 6 | Introduction to Programming | Department of Big Data and Information Retrieval | as planned | 2 | | 4 | 152 | 78 | 30 | 48 | | |
| 7 | English Language | Department of Big Data and Information Retrieval | as planned | 2 | | 4 | 152 | 120 | 56 | 64 | | |
| 8 | Discrete Mathematics | Department of Big Data and Information Retrieval | as planned | 3 | | 5 | 190 | 76 | | 32 | 44 | |
| 9 | Introduction to Economics | Department of Big Data and Information Retrieval | as planned | 3 | | 5 | 190 | 38 | | 8 | 30 | |
| 10 | Algebra | Department of Big Data and Information Retrieval | as planned | 4 | | 3 | 114 | 40 | | | | 40 |
| 11 | Calculus | Department of Big Data and Information Retrieval | as planned | 4 | | 5 | 190 | 84 | | | 44 | 40 |
| 12 | English Language | Department of Big Data and Information Retrieval | as planned | 4 | | 5 | 190 | 160 | | | 88 | 72 |
| 13 | Independent Digital Literacy Test | Center for Support and Monitoring of Degree Programs | as planned | 4 | | 0 | | 3 | | | | 3 |
| 14 | Linear Algebra and Geometry | Department of Big Data and Information Retrieval | as planned | 4 | | 6 | 228 | 84 | | | 44 | 40 |
| 15 | Independent English Exam | School of Foreign Languages | as planned | 4 | | 1 | 38 | 3 | | | | 3 |
| 16 | Introduction to Programming | Department of Big Data and Information Retrieval | as planned | 4 | | 6 | 228 | 168 | | | 88 | 80 |
| 17 | Physical Training | Department of Physical Training | as planned | | 4 | 0 | 200 | 144 | 36 | 36 | 36 | 36 |
| | Total: | | | | | 60 | 2480 | 1194 | 238 | 268 | 374 | 314 |

**Date of plan composition _____ 20__ г.**

**Student acceptance of the plan _____ _____**
date          signature          STUDENT'S FULL NAME

**Manager _____ _____**
signature          NAIRA UNANOVNA SHAKHVERDYAN