



National Research University Higher School of Economics (HSE)

Curriculum

Field of study 38.03.05 Business Informatics

Educational Programme "Management and Digital Innovation"

Implementing unit: Graduate School of Business, HSE -
Moscow

1 st, 2022/2023 academic year

APPROVED

17.08.2022

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 4 years

Years of Study: 2022/2023 - 2025/2026

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 | |
| Degree Programme | | | | 60,00 | 2 480 | 838 | 174 | 196 | 214 | 254 | |
| Data Culture | | | | 10,00 | 380 | 79 | | | 63 | 16 | |
| 1 | Independent Digital Literacy Test | C | Center for Support and Monitoring of Degree Programs | | | 3 | | | | 3A | Foreign language |
| 2 | Data Management | C | департамент бизнес-информатики | 4,00 | 152 | 40 | | | 40A | | Foreign language |
| 3 | Digital Literacy | C | департамент операционного менеджмента и логистики | 6,00 | 228 | 36 | | | 20 | 16A | Online Course, Foreign language |
| Major | | | | 35,00 | 1 330 | 472 | 80 | 160 | 72 | 160 | |
| Core Professional Block (Major) | | | | 31,00 | 1 178 | 432 | 80 | 160 | 72 | 120 | |
| Subject Areas | | | | 31,00 | 1 178 | 432 | 80 | 160 | 72 | 120 | |
| 1 | Introduction to Digital Innovations | C | департамент бизнес-информатики | 4,00 | 152 | 40 | | 40A | | | Foreign language |
| 2 | Linear Algebra | C | департамент бизнес-информатики | 5,00 | 190 | 80 | 40 | 40A | | | Foreign language |
| 3 | Macroeconomics | C | департамент бизнес-информатики | 5,00 | 190 | 64 | | | 32 | 32A | Foreign language |
| 4 | Calculus | C | департамент бизнес-информатики | 5,00 | 190 | 80 | | | 40 | 40A | Foreign language |
| 5 | Microeconomics | C | департамент бизнес-информатики | 5,00 | 190 | 80 | 40 | 40A | | | Foreign language |
| 6 | Theoretical Foundations of Computer Science | C | департамент бизнес-информатики | 4,00 | 152 | 40 | | 40A | | | Foreign language |
| 7 | Probability Theory and Mathematical Statistics | C | департамент бизнес-информатики | 3,00 | 114 | 48 | | | | 48A | Foreign language |
| Elective Professional Block (Major) | | | | 4,00 | 152 | 40 | | | | 40 | |
| НИС | | | | 4,00 | 152 | 40 | | | | 40 | |

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|---------------------------------|--|---|--|--------------|------------|------------|-----------|-----------|-----------|-----------|---|
| 1 | Project Seminar "Creative Problem Solving" | C | департамент стратегического и международного менеджмента | 4,00 | 152 | 40 | | | | 40A | Foreign language |
| English | | | | | | 3 | | | 3 | | |
| Optional Courses | | | | | | | | | | | |
| 1 | Business English | O | School of Foreign Languages | 14,00 | 532 | 120 | 20 | 20 | 40 | 40A | Foreign language, Credits only to the cumulative rating |
| Examinations | | | | | | 3 | | | 3 | | |
| 1 | Independent English Exam | C | School of Foreign Languages | | | 3 | | | 3A | | Foreign language |
| General Courses | | | | 13,00 | 694 | 282 | 94 | 36 | 76 | 76 | |
| Optional General Courses | | | | 12,00 | 456 | 120 | 40 | | 40 | 40 | |
| 1 | Law | C | департамент бизнес-информатики | 4,00 | 152 | 40 | | | | 40A | Online Course, Foreign language |
| 2 | Psychology | C | Department of Psychology | 4,00 | 152 | 40 | 40A | | | | Online Course, Foreign language |
| 3 | Sociology | C | Department of Sociology | 4,00 | 152 | 40 | | | 40A | | Online Course, Foreign language |
| Core General Courses | | | | 1,00 | 238 | 162 | 54 | 36 | 36 | 36 | |
| 1 | Safe Living Basics | C | центр поддержки студенческих инициатив | 1,00 | 38 | 18 | 18A | | | | Online Course |
| 2 | Physical Training | C | Department of Physical Training | | 200 | 144 | 36 | 36 | 36 | 36A | |
| Internship | | | | 2,00 | 76 | 2 | | | | 2 | |
| Project Internship | | | | 2,00 | 76 | 2 | | | | 2 | |
| 1 | Project on Design Thinking | C | департамент стратегического и международного менеджмента | 2,00 | 76 | 2 | | | | 2A | Foreign language |

Curriculum agreed:

Academic Supervisor GLADKOVA M.A. 09.06.2022

Dean KATKALO V.S. 10.06.2022

Head of Degree Programmes Development Office MAMONOVA M.A. 16.08.2022

* Subject type:

Compulsory course

C

Elective course

E

Optional course

O