

National Research University Higher School of Economics (HSE)

Curriculum

Field of study 38.03.01 Economics

Educational Programme "Программа двух дипломов НИУ ВШЭ и РУТ "Экономика и инженерия транспорта""

Implementing unit: Faculty of Urban and Regional Development, HSE - Moscow

2 nd, 2023/2024 academic year

APPROVED

03.10.2023

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

| Mode of Study: Full Time |
|---------------------------|
| Degree: Bachelor's degree |

Length of Programme: 4 years

Years of Study: 2022/2023 - 2025/2026

| | | | | | | | Allocation of Contact Hours | | |
|------------|--|-----------------|---|---------|----------------------------|------------------|--------------------------------|------|------------------------|
| Block Code | Course | Subject type | Department | Credits | Total Academic Hours | Contact Hours | 1 | 2 | Additional Information |
| | Degree Progamme | | | | 2 280 | 1 059 | 555 | 516 | |
| | Data Culture | | | 3,00 | 114 | 27 | 3 | 24 | |
| | Data Culture Disciplines | | | 3,00 | 114 | 24 | | 24 | |
| 1 | Data Scientist with Python | С | Faculty of Urban and Regional Development | 3,00 | 114 | 24 | | 24A | |
| | Examinations | | | | | 3 | 3 | | |
| 1 | Independent Programming Test. Intermediate | С | Faculty of Urban and Regional Development | | | 3 | 3A | | |
| | Major | | | 39,00 | 1 482 | 746 | 400 | 358 | |
| | Core Professional Block (Major) | | | 18,00 | 684 | 356 | 172 | 184 | |
| | Subject Areas | | | 18,00 | 684 | 356 | 172 | 184 | |
| 1 | Macroeconomics 1 | С | Vysokovsky Graduate School of Urbanism | 6,00 | 228 | 120 | | 120A | |
| 2 | Mathematical Statistics | С | Vysokovsky Graduate School of Urbanism | 3,00 | 114 | 64 | | 64A | |
| 3 | Microeconomics-2 | С | Vysokovsky Graduate School of Urbanism | 6,00 | 228 | 90 | 90A | | |
| 4 | Probability Theory | С | Vysokovsky Graduate School of Urbanism | 3,00 | 114 | 82 | 82A | | |
| | Elective Professional Block (Major) | | | 21,00 | 798 | 390 | 228 | 174 | |
| | Disciplines of the Degree Programme | | | 10,00 | 380 | 214 | 80 | 134 | |

| 1 | Logistics and Supply Chain Management | C Faculty of Urban and Regional Development | 2,00 | 76 | 54 | | 54A | |
|---|--|---|------|------------|-----|----------|-----------------|---|
| 2 | Transport Economics | C Vysokovsky Graduate School of Urbanism | 8,00 | 304 | 160 | 80 | 80A | |
| | Electives 2nd year (2 out of 4) | 6,00 | 228 | 96 | 108 | | | |
| 1 | Geography and Geography of Cities | E Vysokovsky Graduate School of Urbanism | 3,00 | 114 | 36 | 36A | | Online Course |
| 2 | Economics of Water Transport | E Faculty of Urban and Regional Development | 3,00 | 114 | 60 | 60A | | |
| 3 | Economics of the Air Transport | E Vysokovsky Graduate School of Urbanism | 3,00 | 114 | 60 | 60A | | |
| 4 | Economics of Rail Transport | E Faculty of Urban and Regional Development | 3,00 | 114 | 60 | 60A | | |
| | Research seminar | | | 190 | 80 | 40 | 40 | |
| 1 | Research Seminar "Introduction to Traffic Flow Theory" | C Vysokovsky Graduate School of Urbanism | 5,00 | 190 | 80 | 40 | 40A | |
| | Minor | 10,00 | 380 | 120 | 68 | 52 | | |
| 1 | Urban Geography: a Variety of Forms | C Vysokovsky Graduate School of Urbanism | 5,00 | 190 | 68 | 68A | | |
| 2 | Urban History: the Evolution of Planning | C Vysokovsky Graduate School of Urbanism | 5,00 | 190 | 52 | | 52A | |
| | English Optional Courses | | | 152 | 126 | 64 | 62 | |
| | | | | 152 | 124 | 62 | 62 | |
| 1 | English Language | C Vysokovsky Graduate School of Urbanism | 4,00 | 152 | 124 | 62 | 62A | Foreign language, Credits only to the cumulative rating |
| | Examinations | | | | 2 | 2 | | |
| | Examinations | | | | | | | |
| 1 | Examinations Independent English Exam | C Faculty of Urban and Regional Development | | | 2 | 2A | | Foreign language |
| 1 | | 1 , | 4,00 | 152 | | 2A 20 | 20 | Foreign language |
| 1 | Independent English Exam | 1 , | | 152 152 | 2 | | 20 20 20A | Foreign language |

Curriculum agreed:

Academic Supervisor BORISOV A.A. 26.04.2023

Dean MIKHAILENKO E.K. 26.04.2023

Head of Centre for

Educational Model Design LEPESHKIN I.A. 02.10.2023

* Subject type: Compulsory course

Elective course

C E