



National Research University Higher School of Economics (HSE)

Basic Curriculum

Field of study 38.04.01 Economics

Educational Programme "Economic Analysis"

Trajectories: "Companies, Markets and Public Sector", "Instrumental Methods in Economics", "Macroeconomics"

Implementing unit: Faculty of Economic Sciences, HSE - Moscow

Years of Study: 2023/2024 - 2024/2025

Length of Programme: 2 years

Mode of Study: Full Time

Degree: Master's degree / MBA

APPROVED

15.06.2023

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

| Block Code | Course | Subject type | Credits | Credits by Years | | Planned Educational Programme Development Results |
|------------|---|--------------|---------|------------------|-------|---|
| | | | | 1 | 2 | |
| | Degree Programme | | 120,00 | 60,00 | 60,00 | |
| | Macroeconomics (General track) | | 120,00 | 60,00 | 60,00 | |
| | Key Seminars | | 27,00 | 15,00 | 12,00 | |
| 1 | Mentor's Seminar "Macroeconomics" | C | 27,00 | 15,00 | 12,00 | GPC-1.ECN, GPC-3.ECN, GPC-4.ECN, PC-1, PC-2, PC-3, PC-4, PC-6, UC-1, UC-2, UC-3, UC-4, UC-6 |
| | Internship | | 45,00 | 18,00 | 27,00 | |
| | Research Internship | | 15,00 | | 15,00 | |
| 1 | Preparation of the Final Qualifying Work | C | 15,00 | | 15,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-2, UC-3, UC-4, UC-6 |
| | Project Internship | | 30,00 | 18,00 | 12,00 | |
| 1 | Project | C | 30,00 | 18,00 | 12,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6 |
| | Major | | 30,00 | 24,00 | 6,00 | |
| | Elective Courses | | 12,00 | 6,00 | 6,00 | |
| | Elective Courses 1st year | | 6,00 | 6,00 | | |
| 1 | International Financial Reporting Standards | E | 3,00 | 3,00 | | GPC-1.ECN, GPC-3.ECN, PC-4, UC-1, UC-6 |

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|---|---|---|---------------|--------------|--------------|---|
| 2 | Time Series Analysis-1 | E | 3,00 | 3,00 | | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-5.ECN, PC-1, PC-2, PC-5, PC-6, UC-1, UC-6 |
| 3 | Corporate Finance | E | 3,00 | 3,00 | | GPC-1.ECN, GPC-3.ECN, PC-1, PC-3, UC-1, UC-6 |
| 4 | Time Series Analysis-2 | E | 3,00 | 3,00 | | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-5.ECN, PC-1, PC-2, PC-5, PC-6, UC-1, UC-6 |
| | Elective courses 2 year | | 6,00 | 6,00 | | |
| 1 | Application of Machine Learning in Macroeconomics | E | 3,00 | | 3,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, PC-1, PC-4, UC-1, UC-6 |
| 2 | Optimization and Agent-Based Models of Economic Processes | E | 3,00 | | 3,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, PC-1, PC-4, UC-1, UC-6 |
| 3 | Economics of Transition and Emerging Markets | E | 3,00 | | 3,00 | GPC-1.ECN, GPC-3.ECN, PC-1, PC-2, PC-4, UC-1, UC-6 |
| 4 | Macroeconomics of Financial Markets | E | 3,00 | | 3,00 | GPC-1.ECN, GPC-3.ECN, PC-1, PC-2, UC-1, UC-6 |
| 5 | Fiscal Policy | E | 3,00 | | 3,00 | GPC-2.ECN, PC-1, PC-2, UC-1, UC-6 |
| 6 | Growth and Development | E | 3,00 | | 3,00 | GPC-2.ECN, PC-4, UC-1, UC-2, UC-3, UC-4, UC-6 |
| 7 | Monetary Policy | E | 3,00 | | 3,00 | GPC-2.ECN, PC-1, PC-2, UC-1, UC-6 |
| | Compulsory Courses | | 6,00 | 6,00 | | |
| 1 | Macroeconomics | C | 6,00 | 6,00 | | GPC-3.ECN, GPC-4.ECN, PC-1, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6 |
| | Magolego | | 15,00 | 3,00 | 12,00 | |
| 1 | All-university Pool MAGOLEGO Courses | E | 15,00 | 3,00 | 12,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6 |
| | Final State Certification (FSC) | | 3,00 | | 3,00 | |
| 1 | Final Qualification Paper | C | 3,00 | | 3,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-5, UC-1, UC-6 |
| | Companies, Markets and Public Sector (General track) | | 120,00 | 60,00 | 60,00 | |
| | Key Seminars | | 27,00 | 15,00 | 12,00 | |
| 1 | Mentor's Seminar "Companies, Markets and the Public Sector" | C | 27,00 | 15,00 | 12,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, PC-2, PC-3, UC-1, UC-2, UC-3, UC-4, UC-6 |
| | Internship | | 45,00 | 18,00 | 27,00 | |
| | Research Internship | | 15,00 | | 15,00 | |
| 1 | Preparation of the Final Qualifying Work | C | 15,00 | | 15,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-3, UC-1, UC-2, UC-3, UC-4, UC-6 |

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| | Project Internship | | 30,00 | 18,00 | 12,00 | |
| 1 | Project | C | 30,00 | 18,00 | 12,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-3, PC-4, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6 |
| | Major | | 30,00 | 24,00 | 6,00 | |
| | Elective Courses | | 12,00 | 6,00 | 6,00 | |
| | Elective Courses 1st year | | 6,00 | 6,00 | | |
| 1 | International Financial Reporting Standards | E | 3,00 | 3,00 | | GPC-1.ECN, GPC-3.ECN, PC-1, UC-1, UC-6 |
| 2 | Time Series Analysis-1 | E | 3,00 | 3,00 | | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-5.ECN, PC-2, PC-3, UC-1, UC-6 |
| 3 | Time Series Analysis-2 | E | 3,00 | 3,00 | | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-5.ECN, PC-2, PC-3, UC-1, UC-6 |
| 4 | Corporate Finance | E | 3,00 | 3,00 | | GPC-1.ECN, GPC-3.ECN, PC-1, UC-1, UC-6 |
| | Elective courses 2 year | | 6,00 | | 6,00 | |
| 1 | Russian Economy-1 | E | 3,00 | | 3,00 | GPC-1.ECN, GPC-3.ECN, PC-2, UC-1, UC-6 |
| 2 | Industrial Organization Theory | E | 3,00 | | 3,00 | GPC-1.ECN, GPC-3.ECN, PC-2, UC-1, UC-6 |
| 3 | Russian Economy-2 | E | 3,00 | | 3,00 | GPC-1.ECN, GPC-3.ECN, PC-2, UC-1, UC-6 |
| 4 | Public Economics | E | 3,00 | | 3,00 | GPC-1.ECN, GPC-3.ECN, PC-3, UC-1, UC-6 |
| 5 | Economics of Transition and Emerging Markets | E | 3,00 | | 3,00 | GPC-1.ECN, GPC-3.ECN, PC-3, UC-1, UC-6 |
| 6 | Personnel Economics | E | 3,00 | | 3,00 | GPC-1.ECN, GPC-3.ECN, PC-4, UC-1, UC-6 |
| 7 | Panel Data Analysis | E | 3,00 | | 3,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-5.ECN, PC-2, PC-3, UC-1, UC-6 |
| | Compulsory Courses | | 6,00 | 6,00 | | |
| 1 | Macroeconomics | C | 6,00 | 6,00 | | GPC-1.ECN, GPC-3.ECN, GPC-4.ECN, PC-1, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6 |
| | Magolego | | 15,00 | 3,00 | 12,00 | |
| 1 | All-university Pool MAGOLEGO Courses | E | 15,00 | 3,00 | 12,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-3, PC-4, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6 |
| | Final State Certification (FSC) | | 3,00 | | 3,00 | |

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|---|---|---|--------|-------|-------|---|
| 1 | Final Qualification Paper | C | 3,00 | | 3,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-3, UC-1, UC-6 |
| | Instrumental Methods in Economics (General track) | | 120,00 | 60,00 | 60,00 | |
| | Key Seminars | | 27,00 | 15,00 | 12,00 | |
| 1 | Mentor's Seminar "Instrumental Methods in Economics" | C | 27,00 | 15,00 | 12,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, PC-1, PC-2, PC-3, PC-4, PC-6, UC-1, UC-2, UC-3, UC-4, UC-6 |
| | Internship | | 45,00 | 18,00 | 27,00 | |
| | Research Internship | | 15,00 | | 15,00 | |
| 1 | Preparation of the Final Qualifying Work | C | 15,00 | | 15,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-2, UC-3, UC-4, UC-6 |
| | Project Internship | | 30,00 | 18,00 | 12,00 | |
| 1 | Project | C | 30,00 | 18,00 | 12,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6 |
| | Major | | 30,00 | 24,00 | 6,00 | |
| | Elective Courses | | 12,00 | 6,00 | 6,00 | |
| | Elective Courses 1st year | | 6,00 | 6,00 | | |
| 1 | International Financial Reporting Standards | E | 3,00 | 3,00 | | GPC-1.ECN, GPC-3.ECN, PC-4, UC-1, UC-6 |
| 2 | Time Series Analysis-2 | E | 3,00 | 3,00 | | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-5.ECN, PC-1, PC-2, PC-5, PC-6, UC-1, UC-6 |
| 3 | Corporate Finance | E | 3,00 | 3,00 | | GPC-1.ECN, GPC-3.ECN, PC-1, PC-2, PC-3, UC-1, UC-6 |
| 4 | Time Series Analysis-1 | E | 3,00 | 3,00 | | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-5.ECN, PC-1, PC-2, PC-5, PC-6, UC-1, UC-6 |
| | Elective courses 2 year | | 6,00 | | 6,00 | |
| 1 | Microeconometrics | E | 3,00 | | 3,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-5.ECN, PC-1, PC-2, PC-5, PC-6, UC-1, UC-6 |
| 2 | Application of Machine Learning in Macroeconomics | E | 3,00 | | 3,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, PC-1, PC-4, UC-1, UC-6 |
| 3 | Optimization and Agent-Based Models of Economic Processes | E | 3,00 | | 3,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, PC-1, PC-4, UC-1, UC-6 |
| 4 | Economics of Transition and Emerging Markets | E | 3,00 | | 3,00 | GPC-1.ECN, GPC-3.ECN, PC-1, PC-2, PC-4, UC-1, UC-6 |

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|---|--------------------------------------|---|-------|-------|-------|---|
| 5 | Personnel Economics | E | 3,00 | | 3,00 | GPC-1.ECN, GPC-3.ECN, PC-1, PC-2, UC-1, UC-6 |
| 6 | Panel Data Analysis | E | 3,00 | | 3,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-5.ECN, PC-1, PC-2, PC-5, PC-6, UC-1, UC-6 |
| 7 | Financial Econometrics | E | 3,00 | | 3,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-5.ECN, PC-1, PC-2, PC-4, PC-5, UC-1, UC-6 |
| | Compulsory Courses | | 6,00 | 6,00 | | |
| 1 | Macroeconomics | C | 6,00 | 6,00 | | GPC-1.ECN, GPC-3.ECN, GPC-4.ECN, PC-1, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6 |
| | Magolego | | 15,00 | 3,00 | 12,00 | |
| 1 | All-university Pool MAGOLEGO Courses | E | 15,00 | 3,00 | 12,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6 |
| | Final State Certification (FSC) | | 3,00 | | 3,00 | |
| 1 | Final Qualification Paper | C | 3,00 | | 3,00 | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-5, UC-1, UC-6 |
| | General Components | | 12,00 | 12,00 | | |
| | Key Seminars | | | | | |
| | Internship | | | | | |
| | Major | | 12,00 | 12,00 | | |
| | Compulsory Courses | | 12,00 | 12,00 | | |
| 1 | Microeconomics | C | 6,00 | 6,00 | | GPC-1.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, UC-1, UC-2, UC-3, UC-4, UC-6 |
| 2 | Econometrics | C | 6,00 | 6,00 | | GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, UC-1, UC-2, UC-3, UC-4, UC-6 |
| | Magolego | | | | | |
| | Degree Programme | | | | | |

Curriculum agreed:

Academic Supervisor

VAKULENKO E.S.

14.06.2023

Dean

PEKARSKIY S.E.

14.06.2023

Head of Centre for
Educational Model Design

LEPESHKIN I.A.

15.06.2023

* Subject type:

Compulsory course

C

Elective course

E