



National Research University Higher School of Economics (HSE)

Curriculum

Field of study 37.04.01 Psychology,

44.04.01 Pedagogy

Educational Programme "Science of Learning and Assessment"

Trajectories: "Psychometrics and Developmental Science",

"Teaching and Assessment"

Implementing unit: Institute of Education, HSE - Moscow

1 st, 2023/2024 academic year

APPROVED

16.05.2023

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 2 years

Years of Study: 2023/2024 - 2024/2025

Mode of Study: Full Time

Degree: Master's degree / MBA

| 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 | 2 280 | 464 | 54 | 112 | 186 | 142 | |
| Teaching and Assessment (Research track) | | | | 63,00 | 2 394 | 518 | 78 | 106 | 190 | 144 | |
| Major | | | | 45,00 | 1 710 | 424 | 54 | 82 | 154 | 134 | |
| Compulsory Courses | | | | 45,00 | 1 710 | 424 | 54 | 82 | 154 | 134 | |
| 1 | Human Development and Education | C | департамент образовательных программ | 6,00 | 228 | 48 | 24 | 24A | | | Online Course |
| 2 | Developmental Science | C | департамент образовательных программ | 6,00 | 228 | 60 | | | 30 | 30A | Foreign language |
| 3 | Neuroscience | C | департамент образовательных программ | 3,00 | 114 | 30 | | 30A | | | Foreign language |
| 4 | Fundamentals of Instructional Design | C | департамент образовательных программ | 6,00 | 228 | 40 | | | 20 | 20A | Online Course |
| 5 | Methodology of Measurement in Psychology and Education | C | департамент образовательных программ | 3,00 | 114 | 30 | 30A | | | | Foreign language |
| 6 | Psychometric Theories and Analysis of Test Items | C | департамент образовательных программ | 6,00 | 228 | 60 | | | 30 | 30A | Foreign language |
| 7 | Test and Questionnaire Development in Psychology and Education | C | департамент образовательных программ | 6,00 | 228 | 60 | | | 30 | 30A | Foreign language |
| 8 | Contemporary Learning Theories | C | департамент образовательных программ | 3,00 | 114 | 24 | | | | 24A | |
| 9 | Statistics I | C | департамент образовательных программ | 6,00 | 228 | 72 | | 28 | 44A | | Foreign language |
| Key Seminars | | | | 11,00 | 418 | 92 | 24 | 24 | 36 | 8 | |
| 1 | Research Seminar "Science of Learning and Assessment" | C | департамент образовательных программ | 9,00 | 342 | 54 | 14 | 14A | 14 | 12A | Foreign language |

| | | | | | | | | | | | |
|---|--|---|--------------------------------------|--------------|--------------|------------|-----------|------------|------------|------------|---------------------------------|
| 2 | Mentor's Seminar "Learning and Assessment" | C | департамент образовательных программ | 2,00 | 76 | 38 | 10 | 10 | 10 | 8A | Foreign language |
| Magolego | | | | 3,00 | 114 | | | | | | |
| 1 | All-university Pool MAGOLEGO Courses | E | | 3,00 | 114 | | | | | | |
| Internship | | | | 4,00 | 152 | 2 | | | | 2 | |
| Research Internship | | | | 4,00 | 152 | 2 | | | | 2 | |
| 1 | Курсовая работа | C | | 4,00 | 152 | 2 | | | | 2A | |
| Psychometrics and Developmental Science (Research track) | | | | 60,00 | 2 280 | 474 | 54 | 112 | 176 | 132 | |
| Major | | | | 39,00 | 1 482 | 378 | 30 | 88 | 140 | 120 | |
| Compulsory Courses | | | | 39,00 | 1 482 | 378 | 30 | 88 | 140 | 120 | |
| 1 | Intro to Programming in Python | C | департамент образовательных программ | 3,00 | 114 | 6 | | | 6A | | Online Course, Foreign language |
| 2 | Qualitative and Quantitative Research Methods in Psychology | C | департамент образовательных программ | 3,00 | 114 | 30 | | 30A | | | Foreign language |
| 3 | Machine Learning I | C | департамент образовательных программ | 3,00 | 114 | 30 | | | | 30A | Foreign language |
| 4 | Developmental Science | C | департамент образовательных программ | 6,00 | 228 | 60 | | | 30 | 30A | Foreign language |
| 5 | Neuroscience | C | департамент образовательных программ | 3,00 | 114 | 30 | | 30A | | | Foreign language |
| 6 | Methodology of Measurement in Psychology and Education | C | департамент образовательных программ | 3,00 | 114 | 30 | 30A | | | | Foreign language |
| 7 | Psychometric Theories and Analysis of Test Items | C | департамент образовательных программ | 6,00 | 228 | 60 | | | 30 | 30A | Foreign language |
| 8 | Test and Questionnaire Development in Psychology and Education | C | департамент образовательных программ | 6,00 | 228 | 60 | | | 30 | 30A | Foreign language |
| 9 | Statistics I | C | департамент образовательных программ | 6,00 | 228 | 72 | | 28 | 44A | | Foreign language |
| Key Seminars | | | | 11,00 | 418 | 92 | 24 | 24 | 36 | 8 | |
| 1 | Research Seminar "Science of Learning and Assessment" | C | департамент образовательных программ | 9,00 | 342 | 54 | 14 | 14A | 14 | 12A | Foreign language |
| 2 | Mentor's Seminar "Psychometrics and Neuroscience" | C | департамент образовательных программ | 2,00 | 76 | 38 | 10 | 10 | 10 | 8A | Foreign language |
| Magolego | | | | 3,00 | 114 | | | | | | |
| 1 | All-university Pool MAGOLEGO Courses | E | | 3,00 | 114 | | | | | | Foreign language |
| Internship | | | | 7,00 | 266 | 4 | | | | 4 | |
| Research Internship | | | | 4,00 | 152 | 2 | | | | 2 | |
| 1 | Курсовая работа | C | | 4,00 | 152 | 2 | | | | 2A | Foreign language |
| Project Internship | | | | 3,00 | 114 | 2 | | | | 2 | |
| 1 | Project | C | | 3,00 | 114 | 2 | | | | 2A | Foreign language |

Curriculum agreed:

Academic Supervisor

PONOMAREVA A.A.

18.04.2023

Dean

KOBTSEVA A.A.

18.04.2023

Head of Centre for
Educational Model Design

LEPESHKIN I.A.

16.05.2023

* Subject type:

Compulsory course

C

Elective course

E