



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, 2025/2026 academic year

APPROVED
07.05.2025
Vice Rector
ROSHCHIN S.Y.
Signed with EDS

Length of Programme: 2 years
Years of Study: 2025/2026 - 2026/2027
Mode of Study: Full Time
Degree: Master's degree / MBA

Block Code	Course	Subject type	Department	Period of execution	Credits	Total Academic Hours	Contact Hours	Allocation of Contact Hours				Additional Information
								1	2	3	4	
	Degree Programme				60,00	2 280	608	82	142	222	164	
	Teaching and Assessmen (Research track)				60,00	2 280	546	82	142	194	128	
	Major				42,00	1 596	446	58	116	164	108	
	Elective Courses				3,00	114	32			32		
1	Introduction to Machine Learning	E	департамент образовательных программ		3,00	114	30				30A	Foreign language
2	Data Manipulation in R	E	департамент образовательных программ		3,00	114	32			32A		
3	Modern Pedagogy: Introduction to Educational Sciences	E	департамент образовательных программ		3,00	114	20			20A		
	Compulsory Courses				39,00	1 482	414	58	116	132	108	
1	Human Psychology and Development	C	департамент образовательных программ		3,00	114	48				48A	
2	Didactics: Introduction to the Theory and Practice of Teaching	C	департамент образовательных программ		6,00	228	60		30	30A		
3	Qualitative and Quantitative Research Methods in Psychology	C	департамент образовательных программ		3,00	114	28		28A			Foreign language
4	Developmental Science	C	департамент образовательных программ		6,00	228	60			30	30A	Foreign language
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		3,00	114	30		30A			Foreign language
8	Statistics I	C	департамент образовательных программ		9,00	342	98	28	28A	42A		Foreign language
	Key Seminars				11,00	418	98	24	26	30	18	

1	Research Seminar "Science of Learning and Assessment"	C	департамент образовательных программ		9,00	342	60	14	16	20	10A	Foreign language
2	Mentor's Seminar "Science of Learning and Assessment"	C	департамент образовательных программ		2,00	76	38	10	10	10	8A	
Magolego					3,00	114						
1	All-university Pool MAGOLEGO Courses	E			3,00	114						
Internship					4,00	152	2				2	
Fixed					4,00	152	2				2	
1	Term Paper	C		F	4,00	152	2				2A	
Psychometrics and Developmental Science (Research track)					57,00	2 166	414	90	112	132	80	
Major					33,00	1 254	312	64	86	102	60	
Elective Courses					3,00	114	30		30			
1	Intro to Programming in Python	E	департамент образовательных программ		3,00	114	6			6A		Foreign language
2	Test and Questionnaire Development in Psychology and Education	E	департамент образовательных программ		3,00	114	30		30A			Foreign language
Compulsory Courses					30,00	1 140	282	64	56	102	60	
1	Qualitative and Quantitative Research Methods in Psychology	C	департамент образовательных программ		3,00	114	28		28A			Foreign language
2	Developmental Science	C	департамент образовательных программ		6,00	228	60			30	30A	Foreign language
3	Basics of R Syntax	C	департамент образовательных программ		3,00	114	6	6A				Foreign language
4	Methodology of Measurement in Psychology and Education	C	департамент образовательных программ		3,00	114	30	30A				Foreign language
5	Psychometric Theories and Analysis of Test Items	C	департамент образовательных программ		6,00	228	60			30	30A	Foreign language
6	Statistics I	C	департамент образовательных программ		9,00	342	98	28	28A	42A		Foreign language
Key Seminars					11,00	418	98	24	26	30	18	
1	Research Seminar "Science of Learning and Assessment"	C	департамент образовательных программ		9,00	342	60	14	16	20	10A	Foreign language
2	Mentor's Seminar "Psychometrics and Neuroscience"	C	департамент образовательных программ		2,00	76	38	10	10	10	8A	Foreign language
Magolego					6,00	228						
1	All-university Pool MAGOLEGO Courses	E			6,00	228						
Internship					7,00	266	4	2			2	
Free					3,00	114	2	2				
1	Project	C		Fr	3,00	114	2	2A	2A	2A	2A	Foreign language
Fixed					4,00	152	2				2	
1	Term Paper	C		F	4,00	152	2				2A	Foreign language

Curriculum agreed:

Academic Supervisor

Грачева Д.А.

30.04.2025

Dean

КОБТСЕВА А.А.

30.04.2025

Head of Centre for
Educational Model Design

LEPESHKIN I.A.

05.05.2025

* Subject type:
Compulsory course
Elective course

C
E

Period of execution:

Fixed
Free

F
Fr