



National Research University Higher School of Economics (HSE)

Curriculum

Field of study 37.04.01 Psychology

Educational Programme "Cognitive Sciences and Technologies:  
From Neuron to Cognition"

Trajectories: "Cognitive sciences and technologies: from neuron  
to cognition"

Implementing unit: Institute for Cognitive Neuroscience, HSE -  
Moscow

2 nd, 2023/2024 academic year

APPROVED

17.03.2023

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 2 years

Years of Study: 2022/2023 - 2023/2024

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	
<b>Degree Programme</b>				<b>60,00</b>	<b>2 280</b>	<b>238</b>	<b>102</b>	<b>130</b>	<b>4</b>	<b>2</b>	
<b>Cognitive Sciences and Technologies (Research track)</b>				<b>60,00</b>	<b>2 280</b>	<b>238</b>	<b>102</b>	<b>130</b>	<b>4</b>	<b>2</b>	
<b>Major</b>				<b>24,00</b>	<b>912</b>	<b>156</b>	<b>64</b>	<b>92</b>			
<b>Compulsory Courses</b>				<b>24,00</b>	<b>912</b>	<b>156</b>	<b>64</b>	<b>92</b>			
1	Advanced Behavioural Genetics	C	Institute for Cognitive Neuroscience	6,00	228	36	4	32A			Foreign language
2	Advanced Computational Neuroscience	C	Institute for Cognitive Neuroscience	6,00	228	24	12	12A			Foreign language
3	Multimodal Neuroimaging Part 2	C	Institute for Cognitive Neuroscience	6,00	228	48	24	24A			Foreign language
4	Memory, Learning and Cognitive Development	C	Institute for Cognitive Neuroscience	6,00	228	48	24A	24A			Foreign language
<b>Final State Certification (FSC)</b>				<b>3,00</b>	<b>114</b>	<b>2</b>				<b>2</b>	
1	Final Qualification Paper	C		3,00	114	2				2A	Foreign language
<b>Key Seminars</b>				<b>8,00</b>	<b>304</b>	<b>78</b>	<b>38</b>	<b>38</b>	<b>2</b>		
<b>Research seminar</b>				<b>6,00</b>	<b>228</b>	<b>72</b>	<b>36</b>	<b>36</b>			
1	Research Seminar "Computational Sciences"	E	Institute for Cognitive Neuroscience	6,00	228	72	36	36A			Foreign language
2	Research Seminar "Cognitive Sciences"	E		6,00	228	72	36	36A			Foreign language
<b>Mentor's Seminar</b>				<b>2,00</b>	<b>76</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>2</b>		
1	Mentor's Seminar	C		2,00	76	6	2	2	2A		Foreign language
<b>Magolego</b>				<b>9,00</b>	<b>342</b>						
1	All-university Pool MAGOLEGO Courses	E		9,00	342						Foreign language

	<b>Internship</b>		<b>16,00</b>	<b>608</b>	<b>2</b>			<b>2</b>	
	<b>Research Internship</b>		<b>16,00</b>	<b>608</b>	<b>2</b>			<b>2</b>	
1	Theses Preparation	C	16,00	608	2			2	Foreign language

**Curriculum agreed:**

Academic Supervisor ZINCHENKO O.O. 01.03.2023

Dean SHESTAKOVA A.N. 01.03.2023

Head of Centre for Educational Model Design LEPESHKIN I.A. 16.03.2023

\* Subject type:

Compulsory course

C

Elective course

E