**NATIONAL RESEARCH UNIVERSITY
HIGHER SCHOOL OF ECONOMICS**

Faculty of Computer Science

PORTFOLIO CONTENTS AND ASSESSMENT CRITERIA

**for foreign citizens, applying to the
educational master's degree program
«Master of Data Science»**

Master's Programme Academic Supervisor

Burova M.B. _____

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List of documents for passing the entrance exam in the form of a competitive selection (portfolio) for foreign citizens entering in a separate competition, and criteria for evaluating the portfolio

Educational master's degree program «Master of Data Science»

Portfolio Section	Comments	Maximum number of points
Math Exam (in English)	Scoring scheme: primary score (out of 100) * 0.9	90
Motivation letter	Primary Score (out of 10) Letter of motivation is a text document (docx, pdf) in the volume of 1-2 A4 pages in Arial/Times New Roman 12 font (slightly smaller or slightly larger volume is allowed). No additional documents are required to be attached to the motivation letter. The motivation letter should disclose the following aspects in a free form: - the student's education: what and where he/she studied at bachelor's/specialty school, what additional courses/programs he/she may have taken. - story about current employment, if any: where and by whom he/she works, what tasks he/she performs at work (if it is possible to disclose); whether he/she plans to work in the next two years, if he/she does not work now. - motivation for enrolling in the "Master of Data Science" program: Why did you decide to enroll in our program? What areas of development in IT are of interest? What do you want to learn in the program? What are your goals at the end / during the program? (career advancement; change of career trajectory; research and enrollment in a graduate school or research lab, etc.). - Are you willing to spend 20-30 hours a week on the program? How do you estimate the time you are willing to spend on the program? - What are your strengths and weaknesses in math, data analysis, and programming? Tell us in detail what you think you need (it could be "know math analysis well, but not strong in linear algebra" or "have many years of development experience in Python, but have forgotten math" and so on).	10

	Criteria for evaluating a motivation letter	
	The motivation letter is independently evaluated by two people (reviewers) - program representatives - on the following points: 1. The motivation letter must contain a text that reveals all the points listed above - 4 points. 2. The letter should contain motivation and readiness to study at the program, as well as a story about the availability of relevant knowledge (it is enough to comment on the knowledge of higher mathematics sections within the framework of bachelor's/specialization courses) - 4 points. 3. The program office values openness and student involvement in the learning process, so share as much relevant information about yourself as possible in your motivation letter - 2 points. Each reviewer gives a score on a 10-point scale. **The final score for the motivation letter is the average of the two reviewers' scores (without rounding).**	