Review for the thesis completed as a project

## Academic Supervisor’s Feedback on Thesis

**(Programming/ software project)**

Completed by a Student in Year 4, group \_ \_\_\_of the Bachelor’s Programme “Applied Mathematics and Information Science” at the HSE University Faculty of Computer Science

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Full Student name

on the topic: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| No. | **Evaluation Criteria** *(only assess those applicable to student’s work)*  There is no requirement of research novelty for the BSc student work | **Score (on a 10- point scale)** | **Comments**  *(Here is an approximate list of the competencies developed by the student while completing the thesis. You can focus on them when describing the degree to which the evaluation criteria have been met and place your own comments in the column)* |
| 1 | Applicability of project results |  | *When evaluating, pay attention to the degree to which the following competencies are demonstrated (level of mastery):*  *UC-3 Ability to solve problems in professional activities on the basis of analysis and synthesis*  *UC-6 Ability to conduct research, including analyze the issue, set goals and tasks, define the subject of the research, choose the research methods, and assess its quality*  *PC-4 Ability to formalize and devise a certain algorithm for addressing the established technical task.*  *PC-6 Ability to design and implement a complete software system with the use of already-made software modules and components* |
| 2 | Relevance of the work |  | *When evaluating, pay attention to the degree to which the following competencies are demonstrated (level of mastery):*  *UC-3 Ability to solve problems in professional activities on the basis of analysis and synthesis*  *PC-4 Ability to formalize and devise a certain algorithm for addressing the established task.* |
| 2 | Comprehensive comparative review of known results |  | *When evaluating, pay attention to the degree to which the following competencies are demonstrated (level of mastery):*  *UC-5 Ability to work with information: find, evaluate and use information from different sources that is necessary for solving academic and professional tasks (including on the basis of the systemic approach)*  *PC-12 Ability to analyze, write, and edit academic and technical texts in (official) Russian to solve professional and research tasks in mathematics and computer science*  *PC-13 Ability to analyze, write, and edit academic and technical texts in English to solve professional and research tasks in mathematics and computer science* |
| 3 | Complexity and volume of the completed work |  | *When evaluating, pay attention to the degree to which the following competencies are demonstrated (level of mastery):*  *PC-3 Ability to correctly, mathematically formulate and prove statements, formulate results, see the consequences of the results.*  *PC-6 Ability to design and implement a complete software system with the use of already-made software modules and components*  *PC-8 Ability to develop a mathematical model and use it for analysis of a proposed theoretical or applied problem*  *PC-9 Ability to develop and implement, in the form of a software module, an algorithm for solving a proposed theoretical or applied problem based on a mathematical model.* |
| 4 | Quality of the composed text. Clear and structured presentation of ideas. |  | *When evaluating, pay attention to the degree to which the following competencies are demonstrated (level of mastery):*  *PC-12 Ability to analyze, write, and edit academic and technical text in (official) Russian to solve professional and research tasks in mathematics and computer science*  *PC-13 Ability to analyze, write, and edit academic and technical texts in English to solve professional and research tasks in mathematics and computer science*  *PC-14 Ability to search for and process information in the sphere of applied mathematics and informatics, including using computer information systems*  *PC-15 Ability to competently and in a well-reasoned manner present the results of your research and professional activities, including using contemporary information technology resources* |
| 5 | Quality of the code |  | *When evaluating, pay attention to the degree to which the following competencies are demonstrated (level of mastery):*  *PC-5 Ability to write, design, debug, and optimize source code.* |
| 6 | Adherence to the planned work schedule, meeting deadlines for completing the main stages of the thesis, interaction with the supervisor |  | *When evaluating, pay attention to the degree to which the following competencies are demonstrated (level of mastery):*  *PC-10 Ability to conduct written and oral communication in (official) Russian within the framework of professional and research communications, both interpersonal and as part of a group*  *PC-17 Ability to make socially responsible decisions in atypical professional situations*  *PC-18 Ability to demonstrate creativity, initiative, and perseverance in achieving goals (both professional and personal)* |
| **FINAL SCORE** | |  | General commentary on the work. **This commentary is mandatory! Feedbacks with only scores WILL NOT be accepted.**  The final grade is not calculated as the arithmetic mean of the criteria, but on the basis of the overall evaluation of the work, taking into account the criteria. In the absence of clearly marked strengths and weaknesses, it is recommended to give a score of 7. When the grade is higher or lower for respective points, the weaknesses or strengths in relation to the criteria must be specified*.* |

**Academic Supervisor:**

Position, academic degree, department/place of work Full name Signature

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