



## **SUPERVISOR'S REPORT ON THE MASTER'S THESIS**

Master's thesis title ..... **Agent-based Modeling of ITS System  
in Vehicle Simulator**

Author (including degrees) ..... **Jan Macek Bc.**

Master's thesis supervisor (incl. deg.) ..... **ing. Dmitry Rozhdestvenskiy Ph.D**

### **Evaluation criteria and their classification**

Fulfilment of the master's thesis requirements and goals .....A (excellent) ... 1,0

Self-action and own initiative  
during the master's thesis elaboration .....A (excellent) ... 1,0

Application of knowledge gained  
by self-study and from professional literature.....A (excellent) ... 1,0

Usage of groundwork and data from practice.....A (excellent) ... 1,0

Professional level and contribution of the master's thesis .....A (excellent) ... 1,0

Formal aspects of the master's thesis ..... C (good) ... 2,0

Further comments to the master's thesis:

The student displayed exceptional dedication to researching and implementing a highly complex topic in the field of MAS simulation of ITS systems. His work required a broad range of knowledge and skills, which he adeptly applied throughout the project. Moreover, he demonstrated a remarkable ability to work independently and consistently on the system architecture. However, the work contains minor formatting errors and occasional instances where the language used could be challenging to comprehend. Nonetheless, these minor issues do not detract from the overall quality of the project. The platform's flexibility enables the simulation of a wide variety of ITS systems, making it an invaluable resource for future students and researchers at the faculty.



I **recommend** the master's thesis for the defence.

**Summary classification of the master's thesis .....A (excellent) ... 1,0**

ing. Dmitry Rozhdestvenskiy Ph.D

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master's thesis supervisor's name

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master's thesis supervisor's signature

In Prague ..... June 04, 2023