



Diploma Thesis Evaluation Form

Author: Bc. Jan Balaš

Title: Next Generation Mobility Ecosystem: New Security Challenges Within
Cyberspace

Programme/year: BS, 21/22

Author of Evaluation (supervisor/external assessor): Petr Spelda

Criteria	Definition	Maximum	Points
Major Criteria			
	Research question, definition of objectives	10	10
	Theoretical/conceptua l framework	30	25
	Methodology, analysis, argument	40	34
<i>Total</i>		80	69
Minor Criteria			
	Sources	10	10
	Style	5	4
	Formal requirements	5	5
<i>Total</i>		20	19
TOTAL		100	88



Evaluation

Major criteria:

The dissertation examines the potential of transferability of traditional cybersecurity attack vectors to the domain of road vehicles. Individual vulnerabilities and their exploitability in the vehicles are analyzed and conclusions drawn regarding their impact on the vehicular safety and security.

Additionally, public-private partnerships in this sector are examined, raising several issues that could be classified under the regulation rubric. Here, the work is slightly underdeveloped and limits itself to only general remarks on the matter. A much deeper synthetization was possible, and the methodological role of the partnerships should have been more elaborated.

Minor criteria:

There are minor style issues. Apart from them, the minor criteria were observed consistently.

Based on the anti-plagiarism software checks, it is formally confirmed that the submitted thesis is original and, to the best of my knowledge and belief, does not, in an ethically unacceptable manner, draw from the works of other authors.

Overall evaluation:

Despite partial methodological ambiguities, the work shows a careful approach to the analysis as well as the author's interest and passion for the problem.



**FACULTY
OF SOCIAL SCIENCES**
Charles University

Suggested grade: B (88)

Signature