

Master Thesis Supervisor's Expert Opinion

Student: Warda Al-Tayyar
 Student Number: E23966
 Title of Master Thesis: ICT support of smart cities development
 Aim of the Thesis: The aim of the thesis is to identify suitable ways of ICT support of smart cities development with a focus on environmental issues.
 Thesis Supervisor: Komárková Jitka, prof. Ing. Ph.D.
 Study Programme: Informatics and System Engineering
 Academic Year: 2024/25

Difficulty of the Topic

	Excellent	Very good	Satisfactory	Unsatisfactory	Cannot be evaluated
Theoretical knowledge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Input data and their processing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Methods used	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Thesis Evaluation Criteria

	Excellent	Very good	Satisfactory	Unsatisfactory	Cannot be evaluated
Degree of achievement of the aim of the thesis	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Original attitude to the topic processing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adequacy of the methods used	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Depth of analysis (relative to topic)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Logical structure of the thesis and scope	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Working with Czech and foreign literature including citations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal arrangement of the thesis (text, charts, tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Language level (style, grammar, terminology)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Applicability of the Results of the Thesis

	High	Medium	Low	Cannot be evaluated
For theory	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For practice	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Identification of the Record:
 Agenda of Theses

.....

Other Comments on the Thesis

The author has demonstrated the ability to address the assigned task by adhering to the supervisor's instructions and applying previously acquired knowledge and appropriate methods. The aim of the thesis has been fulfilled. I value the student's professional approach to the thesis. She attended consultations thoroughly prepared and consistently followed the supervisor's guidance. Prior to commencing the thesis, the student had to acquire a deep understanding of selected aspects of the smart cities concept.

I particularly acknowledge the well-prepared literature review, the multi-case approach, and the discussion offering critical insight and recommendations.

Comments on the Outputs from the Theses System

The submitted work is not a plagiarism. The highest degree of similarity: 2 %. Number of similar documents: 2. The similarity was found in the author's statement, content, explanation of basic concepts and terms.

Questions and Suggestions for Defence

The student consulted the work regularly; I have no questions.

Final Evaluation

I **recommend** the thesis for the defence.

I propose to grade this Master thesis as follows: **A**

In Pardubice 15.8.2025

Signature: Jitka Komárková