CZECH UNIVERSITY OF LIFE SCIENCES PRAGUE

Faculty of Economics and Management

Evaluation of the Diploma Thesis by supervisor

Thesis Title	**Improvement of green computing using software architecture-centric development with an adaptive tutoring system**
Name of the student	**Al Kawsar Majumder**
Thesis supervisor	**Ing. Martin Pelikán, Ph.D.**
Department	**Department of Information Engineering**

	1	2	3	4
Logical process being used, work with data and information	1	2	**3**	4
The structure of paragraphs and chapters	1	**2**	3	4
Formal presentation of the work, the overall impression	1	2	**3**	4
Formulation of objectives	1	**2**	3	4
Choice of appropriate methods and methodology used	1	2	**3**	4
Professional contribution of the work and its practical usage	1	2	**3**	4
Work with scientific literature (quotations, norms)	1	**2**	3	4
Clarity and professionalism of expression in the work	1	2	**3**	4
Author's stance and approach to the addressed problems	1	2	**3**	4
Summary and key-words comply with the content the thesis	1	2	**3**	4
Fulfillment of objectives	1	2	**3**	4
Author's co-operation with supervisor and department	1	2	**3**	4
Theoretical background of an author	1	2	**3**	4
Comprehensibility of the text and level of language	1	2	**3**	4
Formulation of conclusions	1	2	**3**	4

Evaluation of the work by grade (1, 2, 3, 4)	**3**

Evaluation: 1 = the best

Date 30/01/2024	*el. signed by* Ing. Martin Pelikán, Ph.D. *on* 30/01/2024 10:25
	Supervisor signature

Other comments or suggestions:

The author has undertaken a thesis centered on software development, with a particular emphasis on the user interface and an adaptive tutoring system. While the document is close to the required length, it raises concerns regarding content depth, language quality, and adherence to feedback. The thesis is divided into two main chapters: the theoretical framework and a chapter detailing the survey and software development processes. Unfortunately, the overall information presented appears to be a bit weak, not aligning well with the thesis title. Furthermore, there are doubts about the originality of the survey. The cooperation between the student and the supervisor has been satisfactory, but there is disappointment in the student's failure to implement some of suggested revisions.

While I am inclined to recommend a final grade of "good (3)," it is imperative that the author addresses the aforementioned concerns with precision.

Plagiarism control: The system Theses.cz has not assessed the thesis as suspicious.

Date   30/01/2024

el. signed by Ing. Martin Pelikán, Ph.D. *on* 30/01/2024 10:25

Supervisor signature