



SUPERVISOR’S EVALUATION OF THE BACHELOR’S THESIS

Student: Ahin Omar Fatah

Supervisor: doc. Ing. Petr Silhavy, Ph.D.

Study program: **Software Engineering**
 Study course/Specialization: --
 Academic year: **2023/2024**

Bachelor’s Thesis topic: **DESIGN A MODEL OF APPLICATION FOR BLOOD BANK MANAGEMENT SYSTEM**

Evaluation:

	A	B	C	D	E	F
	Evaluation: A – Best; F - Unsatisfactory					
1. Fulfilment of all points of the assignment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Suitability of chosen resolution methods	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Division of work (chapters, subchapters, paragraphs)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Working with literature and citations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Level of linguistic elaboration	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Formal level of work	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Theoretical part elaboration quality	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Practical part elaboration quality	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Achieved results of the work	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Contribution of the thesis and its exploitation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Cooperation of thesis author with the supervisor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Result of the plagiarism test:

The work was assessed in terms of plagiarism, with the result of 3% identity. Work is not plagiarism.

Overall evaluation of the thesis:

The resulting mark is not the average of all of the abovementioned evaluations. The mark is awarded by the thesis supervisor according to their deliberations and the ECTS classification scale:

A – Excellent, B – Very good, C – Good, D – Satisfactory, E – Sufficient, F – Insufficient.
 Grade F also means “I do not recommend this thesis for defence.”

I recommend this diploma thesis for its defence and suggest the following evaluation:
B - Very Good.
 In the case of an “F – Insufficient” grade, provide comments and the shortages of the thesis and the reasons for this assessment.

The bachelor thesis titled “Design a Model of Application for Blood Bank Management System” by Ahin Omar Fatah is a comprehensive and well-structured work focused on developing a system for managing blood banks. This thesis effectively combines theoretical foundations with practical design and implementation, making it a cohesive project with the potential for real-world application. The author addresses not only the design of the system but also security aspects and user-friendliness, which are crucial in healthcare settings. In addition to technical aspects, the work includes a comparative analysis of existing solutions, demonstrating a deep understanding of the

subject matter. Overall, the thesis is professionally presented, well-documented, and reflects current trends in software development for healthcare.

Date: 16.5.2024

Thesis Supervisor's Signature: