| University of Applied Sciences |
| FH TECHNIKUM WIEN |

Study Program	Medical Engineering & eHealth
Organizational structure	Full time (VZ)

Assessment of Master's Thesis - First Assessor

Title of Master's Thesis	Enhancement of a mechanical eye model setup for IOL testing
The plagiarism check has been carried out and confirms that the central content of the thesis has been written independently to the required extent (cf. part of the Statutes on Studies Act Provisions / Examination Regulations, § 20 Para. 2 and 3).	Yes

Name of student	Bc. Ferdinand Dvorak	Student number	2110228010
Assessed by	FH-Prof. Dipl.-Ing. Dr. Lukas Traxler BSc.	Date	02.11.2022

Criteria		Points
1. Subject	The subject was handled in a suitable manner for a Master's thesis (well-structured, meaningful research questions or tasks, etc.)	7,5
2. Solution Approach	The approach to the solution is suitable for the topic and corresponds to the state of the art.	7,5
3. Methods	The procedure is appropriate in relation to the subject-specific orientation of the thesis, justified on the basis of the specialist literature and correctly implemented.	5
4. Results & Discussion of the conclusion	The results are interpreted in the light of the research question and critically discussed with regard to their added value for research and/or professional practice. Visualisations support the argumentation.	7,5
5. Independence	The thesis was written in an independent way (e.g. independent solutions to the questions and problems that occurred)	7,5
6. Structure	The thesis is structured coherently.	7,5
7. Style	Spelling and grammar are correct. The use of technical language is appropriate. The requirements for gender-appropriate language are implemented according to the applicable guidelines.	10
8. Form	The requirements for structure, lists, typesetting and graphics or tables are implemented in accordance with the applicable guidelines.	7,5
9. Sources	Sources and literature are relevant for the scientific discussion of the topic of the thesis, reflect the current state of the art and cover the topic.	10
10. Citation Rules	The citation rules are correctly applied and implemented throughout.	10
	Total points	80/100

Criteria:

<50% **Insufficient**	>=50% and <63% **Sufficient**	>=63% and <75% **Satisfactory**	>=75% and <88% **Good**	>=88% **Excellent**

If the number of points for the criteria "1 - 5" or "6 - 10" is below 50% in total, the Master's Thesis is to be assessed as negative overall.
If a criterion is assessed with 0 points, the Master's Thesis is to be assessed as negative overall.

The second assessor's assessment has been submitted and is part of the final grade.
⬈ To assessment of second assessor (https://cis.technikum-wien.at/index.ci.php/extensions/FHC-Core-Projektarbeitsbeurteilung/Projektarbeitsbeurteilung?projektarbeit_id=34143&uid=me21m010&zweitbetreuer_id=85441)

Grade: Good (2)

Reason (only required for the grade "insufficient"):

Sent on 02.11.2022