

Supervisor assessment of Bachelor's Thesis

Student: Tabášek Michal
Title: Graphical Interface for Flight Displays (id 19711)
Supervisor: Chudý Peter, doc. Ing., Ph.D. MBA, UPGM FIT VUT

1. Assignment comments

The topic represents a fairly complex task with the workload evenly distributed between the understanding of flight simulation principles and a design and implementation of user-centered flight display's graphical interface. The scheduled deliverables have been achieved, and the user interface has been successfully implemented into the aircraft simulation framework at the Faculty of Information Technology.

2. Literature usage

The author studied a range of topic relevant references and performed a dedicated research related to the modeling and simulation in flight mechanics, subsequently followed by various flight data visualization design concepts. The author mastered the utilization of published resources and along with his individual contributions successfully designed and implemented a graphical interface of a primary flight display for a large aircraft flight simulator.

3. Assignment activity, consultation, communication

The author showed a professional work attitude throughout his engagement and demonstrated a fair level of commitment in attending the scheduled meetings regularly and prepared. The author contributed to the review meetings and was able to draw conclusions and transforming them into an appealing design concept. Communication with the author was conclusive.

4. Assignment finalisation

The final interface implementation and the text part of the thesis have been finished short before the deadline. The content of the work has been examined. Minor adjustments originating from the review meetings have been included into the thesis.

5. Publications, awards

NIL

6. Total assessment

good (C)

The author's overall activity and motivation were at a professional level during the entire work on the thesis. The achieved results contribute to a unique appeal of the large aircraft simulation environment and represent a basis for a future research on the user centered flight display interface. I recommend the thesis for defense. Suggested grade as based on the above mentioned: Good (C).

In Brno 31. May 2017

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