

Editing Department (Montage)

Final Thesis Evaluation

Author: Dimitrios Polyzos

Title: CRITICAL EXAMINATION OF THE USE OF ARTIFICIAL INTELLIGENCE AS A CREATIVE TOOL IN EDITING AND ITS POTENTIAL AS A CREATOR IN ITS OWN

Evaluation by the Thesis Mentor

Author of Evaluation: Zdeněk Hudec, KSS

Evaluation of the content and resulting form of a theoretical Thesis:

Appropriate choice of Thesis objective and approach B

Relative completeness of the literature search in relation to the topic A

Ability to adopt a critical approach and use specialised literature sources B

Logical structure of the Thesis, continuity and proportionality of chapters A

Linguistic level and style A

Compliance with the bibliography standards (no thesis may be recommended for defence if there are multiple quote sections indicating no source in the text) A

Sufficient extent of images, justification for and appropriateness of such images, graphic representation A

Originality of the Thesis, contribution to the field of interest A

Overall Evaluation of the Thesis A

(explanation: A = outstanding performance exceeding the criteria above, B = above-average performance with minimum errors, C = average performance with an acceptable level of error, D = acceptable performance with a higher level of error, E = performance merely satisfying the criteria, F = unacceptable performance)

Recommendations:

The individual verbal evaluation of the theoretical Thesis includes a paragraph summarising the contents and conclusions of the Thesis; presents a more detailed evaluation of the aforementioned criteria, particularly the justification for the D, E, F grades; points out the positive features of the Thesis, particularly if the grade is A, B; formulates the questions for the student to answer during the defence; in conclusion, the evaluation gives a clear statement on whether the author has demonstrated the ability to work creatively and independently in his/her chosen area of research or not, whether the Thesis meets the standard requirements for final theses or not, whether the

Supervisor/Opponent recommends the Thesis for defence or not, and the proposed grade. Typically, the verbal evaluation takes 1 standard page; if there are no objections to the Thesis, it may be shorter. With theses where there is nothing to criticise, an additional question should be asked as to where the student should direct his/her subsequent research.

Individual verbal evaluation of the theoretical Thesis:

The master's thesis of Dimitrios Polyzos has a strictly technological theme. It is logically well structured, exact, very descriptive. The first two parts are overviews, designed as a rational explanation of basic concepts and problems associated with artificial intelligence and machine learning. The impact of these phenomena on the post-production process in a wide range of topics and problems (e.g. deep fake, digitization of acting performances, dubbing, editing correction and error elimination) is dealt with in its third part, which forms the core of this master's thesis. The key issue of replacing the human factor with technology is rather related to a part of the media space that relates to news and sports broadcasts. The advantages of artificial intelligence in post-production are being described in terms of purpose (e.g. time and financial efficiency, less difficulty, technical improvements, etc.). It is a pity that this issue was not applied to the area of narrative art film. The question arises as to whether the same advantages apply in this area.

Nonetheless, the Master's thesis confirms the author's extraordinary familiarity with technological matters and will be beneficial for further research on this topic.

I recommend the master's thesis of Dimitrios Polyzos for defense.

Date: 12.9. 2022

Signature: doc. Zdeněk Hudec Ph.D.