



Graduate School, Khon Kaen University Announcement

(No. 105/2023)

On Guidelines for Thesis and Independent Study Defense Evaluation

To ensure that the thesis and independent study defense evaluation process proceeds correctly, in accordance with the Act of Khon Kaen University A.D. 2015 Section 40 and Khon Kaen University Regulations on Graduate Education Level, A.D. 2023 Clause 51. Adhere to the agreement of the Committee Board of Graduate School Meeting at the 7/2023 on July 6, 2023, therefore issued the guidelines for evaluating thesis and independent study defense as follows;

Clause 1 This announcement shall be called “Graduate School, Khon Kaen University Announcement (No. 105/2023) On Guidelines for Thesis and Independent Study Defense Evaluation”

Clause 2 This announcement shall come into effect as from the day of its issuance.

Clause 3 The previous Graduate School, Khon Kaen University Announcement (No. 31/2017) On Guidelines for Thesis and Independent Study Defense Evaluation is no longer applied.

Clause 4 The evaluation of thesis and independent study defense must be comprised of 2 parts:

4.1 An evaluation of thesis and independent study’s quality by reading.

4.2 An evaluation of student’s capability in an oral presentation and answering questions.

In addition, a meeting to evaluate the performance as to No. 4.1 and 4.2 must be held by the thesis/independent study defense committee.

Clause 5 The guidelines of an evaluation of thesis or independent study’s quality by reading.

The defense committee may evaluate the quality of thesis or independent study with the following principles:

- 5.1 Significance of the research problem
 - 5.1.1 The clarity of research problem and the reason for conducting the research in order to answer the research problem.
 - 5.1.2 The relevance of research problem and present condition
 - 5.1.3 The relevance of research problem and field of study
- 5.2 Purpose of the research
 - 5.2.1 The clarity of research purpose
 - 5.2.2 The relevance of research purpose and research problem
 - 5.2.3 Possibility to conduct the research according to the purpose
- 5.3 Literature review
 - 5.3.1 Literature review covering concept, theory, and relevant researches
 - 5.3.2 An analysis and presentation of data from literature review
 - 5.3.3 The connection between the literature review and research topic
- 5.4 Research methodology
 - 5.4.1 The appropriateness of the research methodology
 - 5.4.2 The appropriateness of research process, variable control, and experimental design
 - 5.4.3 The appropriateness of research tools, research techniques, population and sample groups selection
 - 5.4.4 The accuracy of referencing methods used in the research.
 - 5.4.5 The relevance between research methodology and research purpose
 - 5.4.6 The rationality and reliability of data source
- 5.5 Research results
 - 5.5.1 The appropriateness of the sequence of steps in presenting research results
 - 5.5.2 The clarity of research results and knowledge gained
 - 5.5.3 The capability of research presentation, such as the appropriate use of graphs, tables, and figures.
 - 5.5.4 The relevance of research results and research purposes
- 5.6 Research analysis and discussion
 - 5.6.1 The appropriateness of data analysis, such as the proper selection of statistical method

- 5.6.2 The potential to integrate knowledge from relevant researches and research results to answer the questions of the research purposes.
- 5.6.3 The potential to synthesize new knowledge from research evidence.
- 5.7 Conclusions and recommendations
 - 5.7.1 The potential to summarize the research results in relation to research purposes.
 - 5.7.2 The reasonability in recommendations concerning application of research
 - 5.7.3 Knowledge acquired from the research
 - 5.7.4 The reasonability in recommendations on relevant future research
- 5.8 Quality of thesis/independent study writing
 - 5.8.1 Quality of the abstract
 - 5.8.2 The appropriateness and the correctness of content structure
 - 5.8.3 The correctness of reference
 - 5.8.4 The correctness of grammar
- 5.9 Publication of research in an academic journal, or presentation in standard academic conference

Clause 6 The guideline of an evaluation of the student's capabilities for presenting and answering the questions by oral examination; may be as following criteria:

- 6.1 Presentation
 - 6.1.1 The appropriateness of method of presentation
 - 6.1.2 The appropriateness of the media of presentation
 - 6.1.3 The appropriateness of the sequence of steps in presentation
 - 6.1.4 The presentation of concept is clear and coherent.
 - 6.1.5 The personality, expression, and confidence of the presenter
 - 6.1.6 The relevance between the content presented and that written in thesis or independent study.
 - 6.1.7 The potential to make a conclusion.
- 6.2 Answering questions
 - 6.2.1 The potential to give reasons and cite supporting evidence
 - 6.2.2 The potential to answer questions that are consistent with the data appeared in the research.

6.2.3 The understanding of the research, and the understanding of relevance between research and knowledge of related field.

Clause 7 The guidelines in clause 5 and clause 6 in this announcement are set to support the thesis/independent study committee evaluating the defense. The program may apply them partially, or in combination with additional methods as appropriate, by concerning the appropriation and alignment the characteristic of thesis or independent study of the program.

Clause 8 The scale of scores and weight of the evaluation in accordance with clause 5 and clause 6 can be assigned by each program, regarding to the approval of the faculty. The scale of scores and weight of the evaluation must be announced clearly by the faculty, or the faculty may use the following criteria:

Excellent	80-100 %
Good	70-79 %
Pass	60-69 %
Fail	< 60 %

Clause 9 Thesis and independent study defense of individual student evaluation must be recorded in written form. The record shall comprise list of necessary revisions according to the recommendations of the defense committee, and they shall inform the students to complete the revisions. The process must be transparent and verifiable.

Clause 10 The Dean of Graduate School shall act in accordance with this announcement. In case the principles or guidelines are not defined, or in case of any problems with the implementation of this announcement, the Dean of the Graduate School has the final authority as regards arbitration and his/her decision is final.

Announced on July 10, 2023

(Signed)

(Assoc. Prof. Kiatichai Faksri)

Dean of Graduate School