



Graduate School Announcement 71/2005 On Thesis and Independent Study Defense Evaluation

To ensure that the Thesis and Independent Study Defense Evaluation proceeds correctly; in accordance with the Regulations of Khon Kaen University on Graduate Education Level, A.D. 2005 Article 48. Adhere to Article 10 of the Criteria of Khon Kaen University On Graduate School Management and the agreement of Committee Board of Graduate School Meeting at the 8/2005 on August 1, 2005 has therefore issued this announcement as follows:

Article 1 This announcement shall be called “Graduate School Announcement (article 71 /2005) on Thesis and Independent Study Defense Evaluation”

Article 2 This announcement is to come into effect on the date following the official announcement.

Article 3 The Regulations of Khon Kaen University on Graduate Education Level, A.D. 2005 (13/2001) shall be superceded by this announcement.

Article 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 means of reading.
- 4.2 An evaluation of student’s capabilities in an oral presentation.

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

Article 5 The methodology of an evaluation of thesis or independent’s quality by means of reading.

The thesis/independent study examination committee may adhere to following principles when evaluating the quality of thesis or independent study:

5.1 Significance of the research problem

- 5.1.1 The presentation of research problem and the justification of research, aiming to answer the research question
- 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 presentation of research purpose
- 5.2.2 The relevance between research purpose and research problem
- 5.2.3 The possibility to conduct the research according to the purpose

5.3 Literature Review

- 5.3.1 Literature Review covering concept, theory, and relevant research
- 5.3.2 An analysis and presentation of data from literature review
- 5.3.3 The connection between the literature and research topic

5.4 Research methodology

- 5.4.1 The appropriateness of research methodology
- 5.4.2 The appropriateness of research process, control of variables, and experimental design.

- 5.4.3 The appropriateness of research materials, research technique, population and sampling selection
- 5.4.4 The accuracy of research methodology referenced
- 5.4.5 The relevance between research methodology and research purpose
- 5.4.6 The rationality and reliability of data sources
- 5.5 Research results
 - 5.5.1 The appropriateness of presentation process of research result
 - 5.5.2 The presentation of research result and knowledge gained
 - 5.5.3 The techniques of research presentation such as appropriate use of graph, tables, and figures
 - 5.5.4 The relevance of research results and research methodology
- 5.6 Research analysis and discussion
 - 5.6.1 The appropriateness of data analysis such as proper selection of statistical methods
 - 5.6.2 The potential to integrate knowledge from relevant research and research result to answer the questions
 - 5.6.3 The potential to synthesize new knowledge from research evidence
- 5.7 Conclusions and recommendations
 - 5.7.1 The potential to draw conclusion from the research result in relation to research purpose
 - 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 research
- 5.8 Quality of thesis/independent study writing
 - 5.8.1 Quality of the abstract
 - 5.8.2 The correctness of structure
 - 5.8.3 The correctness of references
 - 5.8.4 The correctness of grammar
- 5.9 Publication of research in an academic journal
(For Doctoral and Master Degree thesis)

Article 6 Method to evaluate student's defense in presentation and oral examination:

- 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 content is logically presented in steps
 - 6.1.4 The presentation of concepts 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 with reference to the data appearing in the research
 - 6.2.3 The understanding of the research, and the understanding of relevance between research and knowledge of related field

Article 7 The methods in articles 5 and 6 in this announcement are set to support thesis/independent study committee evaluating the examination. The faculty, department, or program may apply them partially, or in combination with additional methods as appropriate, concerning the appropriation and relevance of the characteristic of thesis or independent study in the related field

Article 8 The scale of score and weight of the evaluation can be assigned by each program in accordance with approval of faculty

Article 9 Thesis and Independent Study Defense Evaluation must be recorded in written form. The record shall comprise list of necessary revisions according to the recommendations of the examination committee, and they shall inform the students; so that these revisions may be completed

Article 10 The Dean of Graduate School is authorized to responsible for this announcement.

Article 11 If any dispute arises regarding this announcement, the Dean of the Graduate School has final authority as regards arbitration and his/her decision is final.

Announced September 15, 2005

(Signed) Sommai Priprem
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Dean of Graduate School