

THE DEVELOPMENT OF IMPEL PROCESS IN DISSERTATION FOR GRADUATE STUDENTS IN COLLEGE OF INNOVATION AND MANAGEMENT, SUAN SUNANDHA RAJABHAT UNIVERSITY

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ABSTRACT

The research title is “The Development of Impel Process in Dissertation for Graduate Student in College of Innovation and Management, Suan Sunandha Rajabhat University” the research objective was to develop of impel process in the dissertation for a graduate student in the College of Innovation and Management, Suan Sunandha Rajabhat University system. The Qualitative research was conducted using interviews with 10 key informants as lecturers, personnel, and graduate students.

The results found that the development of impel process in the dissertation for a graduate student in the College of Innovation and Management Suan Sunandha Rajabhat University is a new system to achieve the aim of this study we built;1. Create the development process to conduct the dissertation, Create a flowchart by creating a dashboard, and create two types of progress reports; the monthly progress report and the progress report for students who already take a proposal exam, for those instruments try out with the graduate student. Based on these studies, we conclude that 149 students are able to the success of progress in their dissertation 100 percent and are able to develop a doctoral dissertation, in order to 15 graduate students are able to take a proposal exam, and 2 graduate students able to take a defense exam.

Keywords: Process, Impel, Dissertation

INTRODUCTION

Education is an important process for developing quality people and is a factor that will help promote the country's development. In particular, postgraduate education focuses on developing academics and professionals to have a high level of knowledge in various disciplines so that they can freely pursue new knowledge as well as innovate. Research helps build knowledge- seeking skills, practice critical analysis to build academic progress, as well as connect and integrate their specialties with other sciences with academic and professional morality and ethics. Postgraduate education aims to equip students with the ability to create knowledge on their own and present the learning process in the form of research or

dissertation, so the success of education management at this level is not only measured by the master's knowledge but also by the quality of the master's thesis. And it can be widely used as a reference document (Jirapan Attajinda, 2001). A new paradigm in higher education management focuses on developing learners to have the potential to use their knowledge to solve problems and develop quality professional performance. Higher education institutions, which have set their visions and goals for teaching and learning that are conducive to such development, provide a conceptual framework for a paradigm shift in teaching and learning, namely towards research universities (Higher Education Commission, 2006). Doctor of Philosophy Program in Management Innovation College of Innovation and Management is a program that aims to produce graduates who are academically creative. The thesis is an academic work of graduate students that indicates the academic quality and standard of graduate management, and the thesis is also a reference document for reliable research in the development of academic knowledge (Suan Sunandha Rajabhat University, 2018).

Postgraduate education Students are required to complete a thesis as part of their graduation. The procedures for examining the thesis layout and the thesis defense exam There are a number of relevant procedures and application documents, which must be in accordance with the announcement of Suan Sunandha Rajabhat University. Postgraduate Thesis 2022 dated November 4, 2022. The first edition of the Doctor of Philosophy program in Management Innovation was launched. In the academic year 2019, the study plan was set for 8 semesters, but from the results, it appears that the length of study of students of the Doctor of Philosophy Program in Management Innovation, College of Innovation and Management exceeded much more than the specified limit (Doctor of Philosophy Program in Management Innovation, College of Innovation and Management, 2019). The student's use of the study time beyond the duration specified by the program causes several consequences, such as the subject area not being able to accept students as planned due to the lack of students who have not graduated, the shortage of thesis advisors because the professors have the burden of taking care of students who have not yet graduated. This can result in educational losses both personally and socially as a whole, and also affect the quality of students' dissertations. That is to say, some students have abandoned their dissertations. At the end of the study period, they ask for an extension to continue their thesis, which may be as little as 1 semester, causing the quality of the thesis to deteriorate. (Minutes of the Conference on Management Innovation, College of Innovation and Management, 2021)

From the foregoing. The researcher, as the officer responsible for all graduate studies, focuses on providing learners with deep knowledge and being able to process that research into new knowledge. Therefore, we are interested in studying the problems and needs of professors and students about the traditional work process of the thesis course in order to develop the process of pushing the thesis for graduate students. Suan Sunandha Rajabhat University and used as a guideline for operation. planning Following the thesis of students of the Doctor of Philosophy Program in Management Innovation, College of Innovation and Management.

OBJECTIVES

To develop of Impel Process in Dissertation for Graduate Students in the College of Innovation and Management, Suan Sunandha Rajabhat University.

LITERATURE REVIEW

The Concepts of the thesis process

The thesis process consists of 13 steps: 1) Identify interesting issues, before starting a thesis you must first identify yourself, with what is the specific issue, and what are you interested in, try to think through a few issues, analyze them, and then consider which issues students are interested in. If you consider the issue and it is not interesting, read books, journals, and articles. Research papers and dissertations to serve as examples and to serve as a guideline for resolving issues of interest again. 2) To study a literature review when the issue of interest has been identified, students must study the papers and research related to the selected issue. 3) Determine the thesis topic, from the study of literature review, it gives an overview of all issues. Students try to come up with a thesis topic. The topic of the thesis arises from the information and evidence gathered in order to study the papers and research related. 4) Consult with the thesis supervisor when setting up the topic of the thesis Determine the framework that the student has studied, then take the topic to consult with the thesis supervisor for guidance or improvement. Modify the thesis topic to be concise. Short and important After that, evaluate the topic of the thesis and whether to choose to do it. 5) Thesis framework When judging whether to publish the thesis according to the topic of the selected thesis. Next, it must be considered that it will analyze and frame the idea of the subject clearly. By considering the importance of the thesis topic, the selection of research models, and the variables studied purpose of the research. 6) Write a thesis layout After getting the thesis guidelines from the framework, it will be the process of writing the thesis layout. 7) Related research papers and research methods. Thesis layout exam Once the student has finished writing the thesis layout and has passed the correction from the thesis supervisor, the thesis layout examination is taken for examination. 8) Thesis update Create tools for collecting data Most dissertations are created by themselves. But if there is a standard tool that someone has already created, it is not necessary to build it again. Just adapt it to your thesis. But before going into practice, you should try the tool and find out what the quality tool is. Eligible or not 9) Data collection Is the collection of information from the target audience. Students must have a concise plan for data collection. Because if there is no plan, then it will be given. 10) Data analysis Once the data has been collected. Data is checked. Preparing data for data analysis Subsequently, the program was used to analyze the data. 11) Interpret and write the thesis report Once the data analysis is completed, the results will be interpreted and the results of the data analysis will be presented. 12) Oral examination, the student must submit the thesis book to the thesis examination committee one week before the date and time of the appointment, and 13) revise and complete the thesis. This is the final stage of the thesis. Upon completion of the oral examination Students are required to make amendments in accordance with the recommendations of the thesis examination committee and complete the thesis examination. The process of a dissertation can start with an interesting issue. Study-related papers and research. Discuss the topic of the thesis, and consult the professor. Control the thesis, frame the thesis, write the thesis layout, examine the thesis layout, and create tools for collecting data. Collect data, analyze data, interpret and write thesis reports, and oral examinations, and the final process is to revise and complete the thesis (Thesis Instructional manual, 2021).

The concept of researcher's ethics

The Office for National Statistics (2012) has established guidelines for researchers

to conduct research based on appropriate ethics and academic principles, as well as to ensure the standards of research studies with dignity as follows: 1) Researchers must be honest and moral in academics and management. Researchers must be honest with themselves. Do not take other people's work as their own. Must not plagiarize the work of others, must honor and refer to the person or source of information used in the research, must be honest in the display of research funding, and be fair about the benefits derived from the research. Researchers must be aware of their research obligations, in accordance with the agreements made with the research supporting agencies and to the agencies they are affiliated with. Researchers must comply with research obligations and agreements mutually agreed upon by all stakeholders. Dedicate time to research to get the best results and meet deadlines. Responsible, do not abandon work in progress 3) Researchers must have a background in the academic field in which they conduct research. 4) Researchers must have sufficient knowledge in the field of research and have knowledge, expertise, or experience related to the research subject in order to lead to quality research and to prevent problems with analysis, interpretation, or inconclusive conclusions that may cause damage to the research. Researchers must be responsible for what is being studied, whether it is living or inanimate. Researchers must act with caution and accuracy in conducting research involving people. Animals, plants, arts and culture, resources and environment 5) Have a spirit and aspiration to conserve arts, culture, resources, and the environment. Researchers must respect the dignity and rights of the human beings who use the samples in research. It must be an obligation to explain the purpose of the research to the sample individuals, without deception or coercion, and not infringing on individual rights. Researchers must have freedom of thought without prejudice in the process of conducting research. Researchers must have freedom of thought. Be aware that personal bias or academic bias may result in disinformation and academic regulations that can cause damage to research. Researchers should put their research results to good use. The researchers, therefore, disseminate the research results for academic and social benefits. 8) Researchers should respect the academic opinions of others. Researchers are open-minded and ready to disclose information and research procedures. and 9) researchers should be socially responsible at all levels. Researchers are conscious of dedicating their intellectual strength to conducting research for academic progress for the prosperity and happiness of society and humanity.

The National Research Council (2014) has established nine code of conduct for researchers: 1) Researchers must be honest and have academic integrity and management; Do not take the work of others as their own. 2) Do not plagiarize the work of others, must honor and refer to the person or source of information used in the research, must be honest in the pursuit of research funding and be fair about the benefits derived from the research. Researchers must be aware of their research obligations in accordance with the agreements made with the research sponsoring agencies and to the agencies they are affiliated with. Researchers must: 3) Comply with obligations and agreements agreed by all stakeholders, dedicate time to research work to the best results and meet deadlines, be responsible, do not abandon work in progress. Researchers must have sufficient knowledge in the academic field and have knowledge, expertise or experience related to the research subject in order to lead to quality research and to prevent analytical problems. 4) Researchers must be responsible for what is being studied, whether it is living or inanimate. Researchers must act with prudence, caution and accuracy

in conducting research involving people. Animals, plants, arts and culture, resources and environment 5) Have a consciousness and aspiration to conserve arts, culture, resources and the environment. 6) Researchers must respect the dignity and human rights used as examples in research, researchers must not take into account academic interests and neglect the dignity of their fellow human beings, must be obliged to explain the purpose of the research to the sample person, without deception or coercion, and not infringe on individual rights. Researchers must have freedom of thought. Be aware that personal bias or academic bias may result in disinformation and academic findings, causing damage to research. 8) Researchers should use their research results in a way that they like, and publish their research results for academic and social benefits, not over-amplify their findings, and not abuse their research. 9) Researchers should be open-minded, ready to disclose information, and the research process accepts the opinions and academic reasons of others and is ready to correct their research. Researchers should have the conscience to devote their intellect to conducting research for academic progress for the prosperity and well-being of society and humanity.

The concept of key elements thesis

There are 7 key elements of the dissertation: 1) The thesis author should be qualified, i.e., must be fully committed to education and have time management skills. Always study to make progress. Be honest, not dishonest. Do not copy the work of others and understand intellectual property rights, can do research by yourself, by thinking about the subject, surveying, following, and finding relevant literature. Define the objectives/issues to be studied. Plan studies, collect data, analyze data, and use appropriate statistics. Able to explain and criticize the results of the study and can use the information to summarize 2) Drafting the thesis To make the thesis outline as complete as possible in the process from the ton will ensure that the student has done the research for the thesis in the right way and with quality 3) The advisor Thesis advisors should be interested and proficient in the field, not any professor. Prestigious universities in the country will ask applicants to discuss topics they wish or are interested in doing their thesis. To seek an advisor who is willing to become an advisor, so that he can be accepted for admission 4) Experts and people interested in the same subject Finding experts or people interested in the same subject In addition to reading their work, it can be found on the Internet, such as from overseas universities, within the country, the National Research Council, and 5) information resources. Students will have to make the most of their lives in libraries, and prestigious colleges abroad will provide children's offices for individual Ph.D. students. Overseas libraries will close at midnight. There is a concern about resources that can be grabbed at home through the World Wide Web (WWW), so everyone, regardless of whether they are students at any university in the country or abroad, has an equal opportunity. The ability to use computers will help students work and save time. The data is accurate. 7) Reliable data analysis with both quantitative and qualitative ready-made programs and 8) Time management, one of the most important problems for graduate students is that the deadline expires or the time expires, which is why students will start searching for thesis topics. This causes the task of resisting work to intervene. Attention and commitment decreased, distanced from advisors, and far from various sources of knowledge, resulting in hasty thesis work. Lack of quality is easily achieved by managing study time, and thinking about the thesis topic from the beginning of the course. Collect relevant literature at all times of the study, and grab any subject, each passing day will contain material. The knowledge to complete the thesis is

constantly increasing. Whether you're doing a seminar report, you'll choose the content that's relevant to your interests. There is a practice of using manuals to write a thesis to master. Using the reference format is the same as writing a thesis every time. Write a roadmap for when and what to do. To complete the work on time at each stage. Stick it in a clear place, as well as allow time. For some emergencies, it is possible to complete the thesis work on time and with quality. (Tang Phanthong, 2017)

The concept of development ideas

The research process is the sequencing of the research process to be carried out continuously from the beginning to the finish, allowing a clear overview of the research and the implementation of successful procedures. When in doubt at any stage, it can be checked and further (Sin Panpinit, 2004 : 62).

The theories in consulting are based on systematic theory and social structure theory; expanded into learning, coaching, and consulting. It was found that from practical experiences; it was found that 1) initially, the sensitive point of the consultation is the identification of surface problems not real ones, and 2) the changes consisted of planned changes, opportunity-created changes, and emerged changes. The critical success techniques are knowledge sharing, listening attentively, questioning, demonstrating, knowledge-based practicing and periodically reflecting to develop the next step of the program. (Kuncharee KaKhai, 2020, Suan Sunandha Rajabhat University)

Development refers to the transformation of something. Growth and improvement until satisfactory. This meaning is the origin of the meaning in Thai and guides the formulation of other meanings (Sonthaya Phonsri. 2004, p. 2).

Process refers to any action that is systematically procedural. As Liebert and Liebert, 1995 present a process that begins from existing knowledge until new knowledge is obtained (Deduction-Induction). Development is the process of movement from unsatisfactory conditions to satisfactory conditions. Development is therefore an ever-changing process. And it is directly related to change. In other words, development is a process of planned change. Aiming that the new characteristics that replace them are better than the old ones, Neuman (Neuman, 1997) presents the research process as a cycle of action that begins with the question of research. The research question will lead to a research design. Data collection, data analysis, and summary of data are simple, fast, and appropriate to research problems, Mutchnick and Berg, 1998. It presents the research process in a cyclical manner similar to Numan's concept, which begins with the researcher's concept and then researches relevant papers and research on the principles. The concept of the theory is encouraged, and then hypothetical. Create and develop tools/methods, design research, collect data, analyze data, summarize results, and present and disseminate research results.

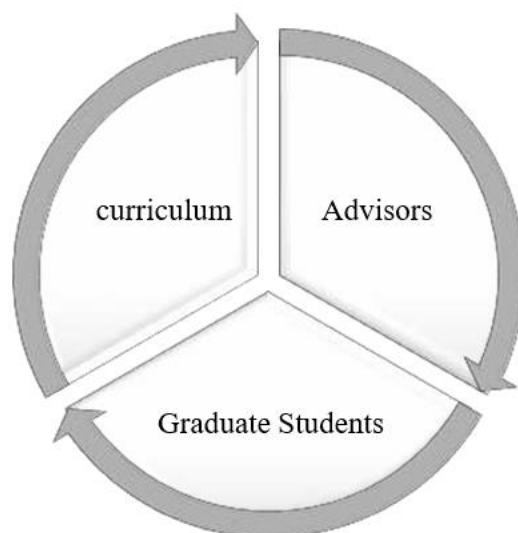
The problem of graduate students' thesis

Problems and obstacles are encountered in every step of the thesis process, from the fact that students are not prepared to have sufficient knowledge and research skills to conduct their own research. The most problematic step is the proposal of the thesis topic and outline, which will affect the problems and obstacles in conducting the research according to the thesis outline proposal until the writing of the report. There are also problems with students' motivation to pursue an advanced degree. Personal attributes such as personality, study, and work habits thesis work is a problem and requires a lot of perseverance for those studying in the

field, and sometimes there may be other problems that hinder me to succeed or prevent me from graduating, and some people have to lose the opportunity to become a master's or doctorate. This is because of the maturity set by each university, which is a pity, the opportunities and lost time of each individual, who have invested quite a bit. This is because the thesis has a detailed procedure. It takes a lot of time and effort to complete a thesis. How much longer does it take for students to complete their courses? In addition to being an economic loss, it also prevents graduate schools from increasing their admissions. (Doctor of Philosophy, Program in Management Innovation, College of Innovation and Management, 2021)

Research Conceptual Framework

Based on the study of concepts and related research papers above. It can be used as a guide to study and create appropriate models for developing dissertation drive processes for graduate students. Suan Sunandha Rajabhat University, considering a successful thesis as a thesis process, there are 3 important elements: curriculum, professors who consult the thesis, and Graduate students.



From this chart 1, The concept of synthesis and related research papers, it was found that the thesis process has 3 important elements: 1) curriculum; The process of organizing teaching and learning according to the curriculum must be managed efficiently and effectively. As well as, the highest quality of service for students. In terms of the policy of the Institute of Building Sciences Faculties and departments that agree on the issues at the head of the thesis course, the content of the course is suitable for the process leading to the thesis process, the quality of the teaching staff with knowledge and ability to transmit, and the readiness of the library to allow students to grab on their own, will guide students with real knowledge and be able to complete their thesis successfully. 2) Thesis's advisor; The thesis advisor and the student must have a good relationship with each other and understand each other, in order to ensure a smooth, consistent, and ongoing consultation, students are determined and willing to study their thesis successfully. and 3) students; Graduate students must have several important personalities: they are responsible for the tasks assigned to them, have the intention of self-study moles, patience in consulting with the advisory board, be diligent in their ongoing research, be generous, take other people's opinions and apply them. The important thing is the component

and process related to student development from the socialization training process from children to adults at the family level university school and various agencies Each institution has an influence on the development of knowledge and competence. and the confidence of students in completing their thesis successfully.

RESEARCH METHODOLOGY

How the research was conducted, the study on " The Development of Impel Process in Dissertation for Graduate Students in College of Innovation and Management, Suan Sunandha Rajabhat University" is qualitative research based on conceptual methods and related documents. It is then analyzed and processed. This will lead to the development of a thesis drive process for graduate students at, the College of Innovation and Management. This will be useful both theoretically and to make the theory more concrete and practical, which is a guideline that will be applied in graduate school and is an important guide for the effective development of the thesis process. and the quality of the next thesis.

CONCLUSION

The development of impel process in the dissertation for a graduate student in the College of Innovation and Management Suan Sunandha Rajabhat University is a new system to achieve the aim of this study we built;1. Create the development process to conduct the dissertation, Create a flowchart by creating a dashboard, and create two types of progress reports; the monthly progress report and the progress report for students who already take a proposal exam, for those instruments try out with the graduate student

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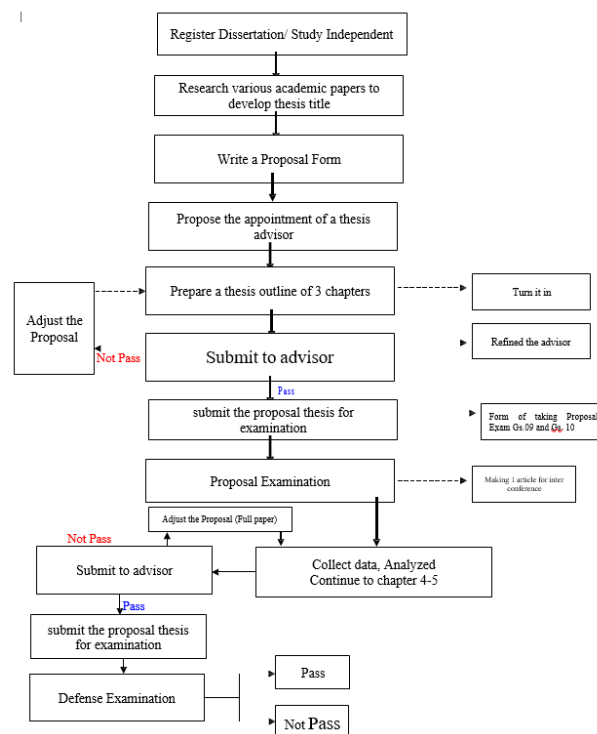


Figure 2: The process of conductive thesis

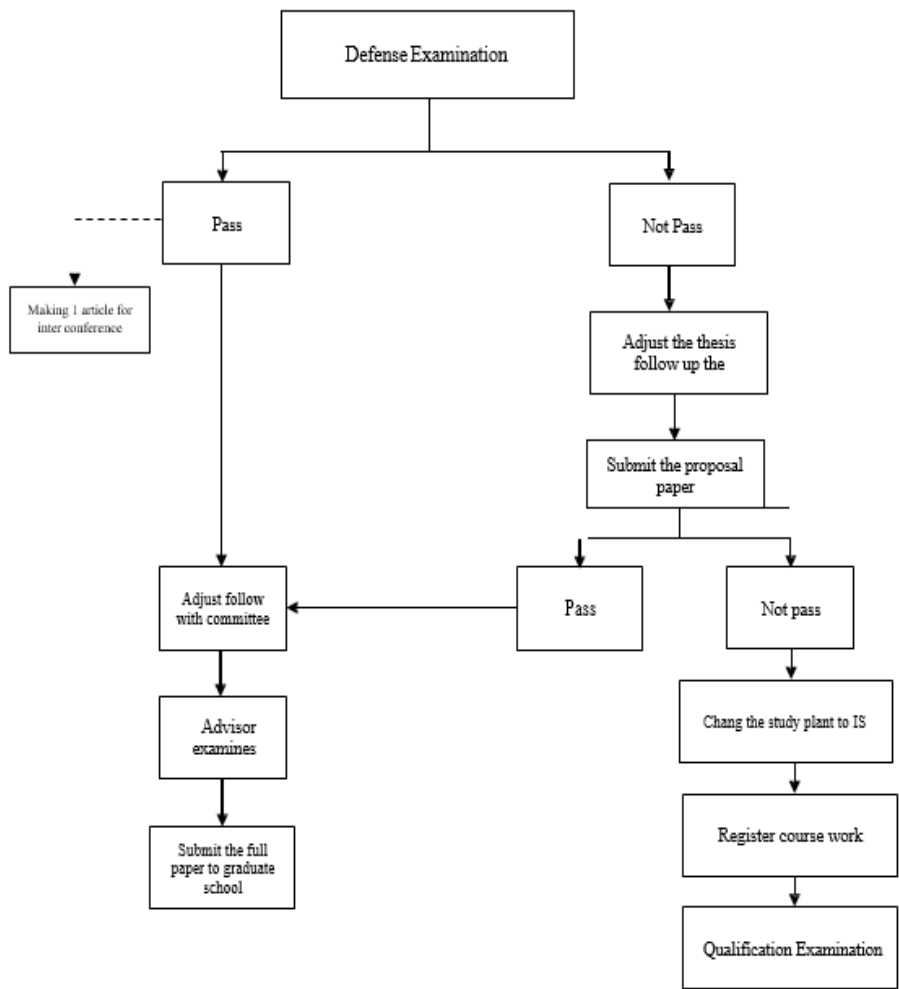


Figure 3: The process of conductive thesis

SUGGESTION

This article should to promote and support that the development of impel process in dissertation for Graduate Students in College of Innovation and Management, Suan Sunandha Rajabhat University. It should be to continue to impel of conduct a dissertation of Graduate Students.

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