

Industrial & Systems Engineering Dept.'s Guidelines on Management of Graduation Research for Bachelor's Degree

Established in July 2007

Revised in November, 2010

December, 2011

Article (Objective) These guidelines are designed to define various rules concerning graduation research undertaken for a bachelor's degree.

Article 2 (Graduation Research Undertaking) Undergraduate students shall complete IE490 graduation research (three credits).

Article 3 Presentation of Graduation Research Results The graduation research results shall be presented approximately two weeks before the termination of the semester when graduation research has been undertaken.

Article 4 (Evaluation) ① Approval of the graduation research results must be obtained from the student's adviser. After gaining approval from the adviser, the results should be presented and accepted at the judging committee designated by the department.

② Judges shall give scores ranging from 1 to 10, with one decimal place, and a score of 5.0 or higher shall be recommended as "accepted."

③ The advisor of the corresponding student shall submit a "Report on the Evaluation Results of a Bachelor Degree Thesis" to the department office, in consideration of the decisions of judges, and give a grade on the graduation research.

Article 5 (Laboratory Internship) ① If an advisor approves the research results of a laboratory internship (more than 8 weeks) for recognition as graduation research, presentation of the research results at events such as IE Frontier can substitute for presentation before the judging committee. In this case, criteria for pass or failure shall follow the

evaluation standards for graduation research. In the case of failing to obtain the advisor's approval, giving a presentation at an event is allowed, but evaluation of the graduation research recognition judging committee will not be available.

② If the research results of a laboratory internship are recognized as graduation research, the corresponding student shall officially apply for IE490 Graduation Research during the semester when the evaluation has been made or afterwards.

③ When a team of more than 2 students presents research results on a research subject at an event such as IE Frontier, the graduation research judging committee can give evaluate all members of the team. Once the work is accepted, each member of the team is required to state his/her individual contributions in the graduation research final report.

Article 6 (Submission of Evaluation Materials)

① The final presentation materials should be submitted to the Office of the Department of Industrial & Systems Engineering at least three days before the date of the presentation before the judging committee.

② After being accepted by the judging committee, the presentation materials should be arranged into a final report befitting the format used in academic conferences. Approval should be gained from the advisor and the report should be submitted to the Office of the Department of Industrial and System Engineering at least one week prior to the deadline for the submission of final grades. The department office will give advice on the form of the final report.

③ The graduation research final report shall be posted on the homepage of the Department of Industrial & Systems Engineering.

Article 7 (Internship Undertaking)

① Taking one of the following courses can substitute for graduation research.

1. INT483 Domestic Internship Program I (Graduation Research):

1 credit, more than 4weeks,

2 credits will be added for individual research

2. INT484 Domestic Internship Program II (Graduation Research):

2 credits, more than 6 weeks,

1 credit will be added for individual research

3. INT485 Domestic Internship Program III (Graduation Research) :

3 credits, more than 9 weeks

4. INT488 International Internship Program I (Graduation Research) :

3credits, more than 9 weeks

② Students who wish to substitute graduation research with an internship are required to present the results before the judging committee designated by the department, and win acceptance. The criteria for pass or failure shall follow the evaluation standards for graduation research.

③ The advisor of the corresponding students shall give a final score, considering the performance of the internship and the decision of the judging committee.

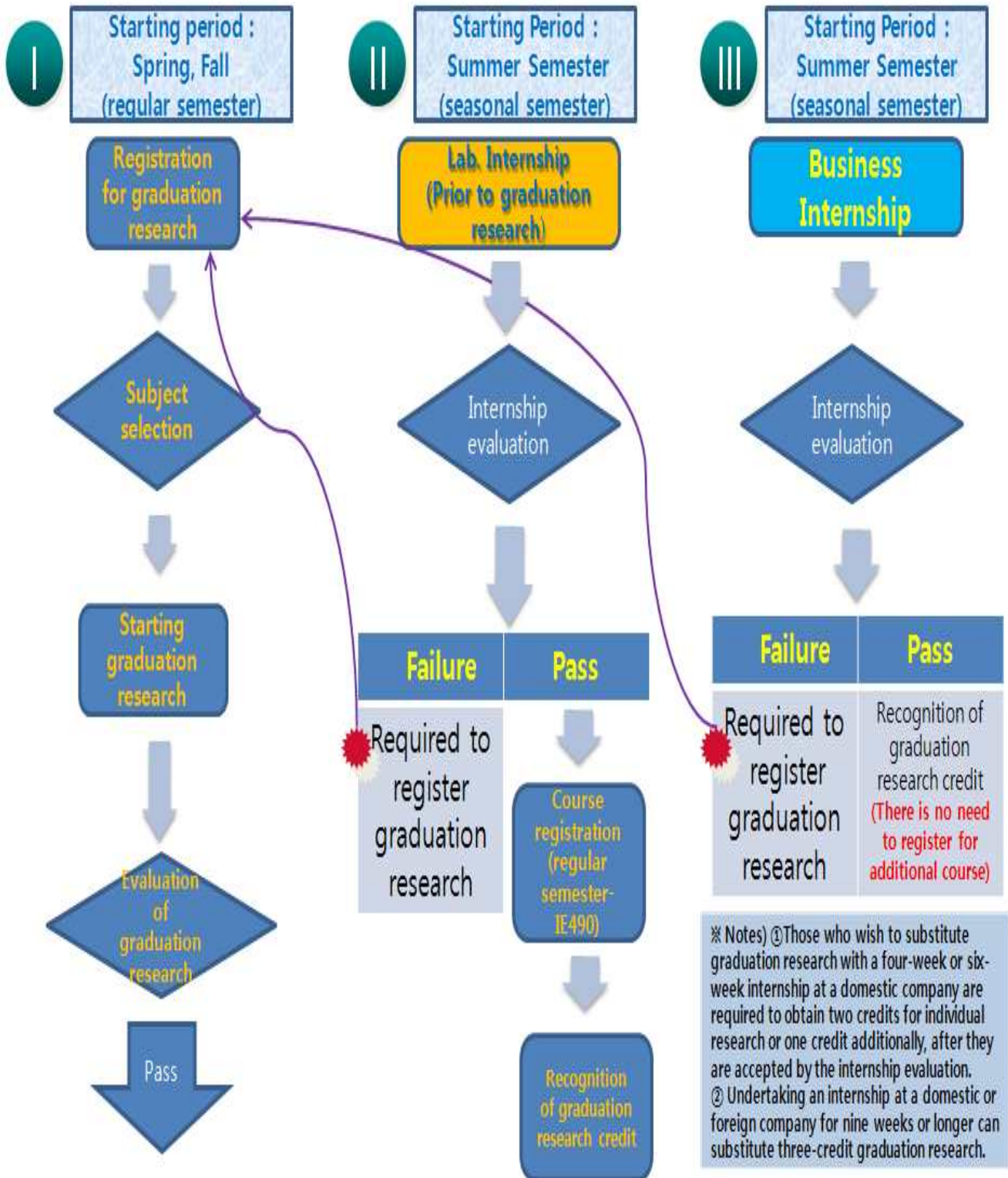
④ The internship evaluation shall be made on the basis of the following: the evaluation by the institution providing the internship, the student's conscientiousness, and degree of association between the internship program and the course work of the Department of Industrial & Systems Engineering.

⑤ If a student is not able to make a presentation before the judging committee due to special circumstances, the head professor of undergraduate studies can determine the evaluation method.

Article 8 (Applicable Period) These guidelines will come into effect for undergraduate students who undertake graduation research after the 2012 spring semester.

※ Reference Information

Recognition Procedure of Graduation Research for Undergraduate Students



※ Notes) ① Those who wish to substitute graduation research with a four-week or six-week internship at a domestic company are required to obtain two credits for individual research or one credit additionally, after they are accepted by the internship evaluation.
 ② Undertaking an internship at a domestic or foreign company for nine weeks or longer can substitute three-credit graduation research.