Department of Industrial Design, National Cheng Kung University **Regulation of Course Requirements for Ph.D. Students**

Article 1 The Regulation of Course Requirements for Industrial Design Ph.D. Students is established in accordance with the University Academic Policies and Regulations.

Article 2 Ph.D. students shall select the thesis advisor within 2 weeks after the registration. The thesis advisor shall be professors, associate or assistant professors in the department. Students whose thesis advisor resigns at the beginning of the academic year shall select a new thesis advisor from the group in which they are enrolled. If no teacher in the group is able to be the new thesis advisor, the Head of the Department shall be the coordinator.

Article 3 The term of study for all Ph.D. degree programs is between 2 to 7 years. The above mentioned time term excludes the time of suspension from study. The time period and frequency of suspension are regulated by the University Academic Policies and Regulations.

Article 4 Ph.D. students shall obtain the Ph.D. course certificate within 4 years after registration. Students who fail to obtain the certificate before deadline will be dismissed from school. The regulations are as follows,

1. Students in the Ph.D. program are required to complete a minimum of 18 course credits. The above mentioned credits do not include credits received for thesis (12 credits) and thesis seminars. Exceptional students who transfer directly into doctoral program are required to complete a minimum of 42 course credits. The above mentioned credits do not include credits received for thesis (12 credits) and thesis seminars, and a minimum of 14 credits are received from courses offered by the college.
2. Ph.D. students shall pass “Product Design (I or II),” “Industrial Design (I or II),” “Design Method,” “Human Factors,” “Material and Manufacturing” and “Form Design” courses. Students shall get a minimum of 60 points for each above mentioned course offered by our college, or a minimum of 70 points for each above mentioned course offered by other universities or colleges to be qualified as passing the courses. Students who did not take or pass these courses shall retake them. Students shall submit the transcript of all academic years and application form for course credit waiver upon registration, and the Student Academic Development Committee will decide which courses shall they retake. However, students can choose to take written examinations for “Design Method,” “Human Factors,” “Material and Manufacturing” and “Form Design” instead of retaking courses. Students shall get a minimum of 70 points to pass the above mentioned written examinations. The application of written examinations shall be submitted to the Head of Department within two weeks after the starting day of school of every academic year, and the examinations shall be held within two months after application. t Students who fail to pass the written examination shall retake the exam or course.

Once the above conditions are completed, students shall provide a document of certificates and apply for the Ph.D. course certificate from the Student Academic Development Committee.

Article 5 Ph.D. students are qualified to apply for the Ph.D. candidate qualification once the Ph.D. course certificate is obtained. The application process is as follows,

1. Obtain the certification of any of the below mentioned Language Proficiency Tests or meet the standard,
(1) The level of High-Intermediate or above for GEPT; the grade of 87 points or above for TOEFL iBT; the band score of 5.5 or above for IELTS; or the grade of 785 points or above for TOEIC. Students who fail to pass the tests shall submit the original transcripts of two language proficiency tests as proof of unsatisfactory, take and pass the online reinforcement English course for one semester.
(2) The band score of 2 or above for Test DAF; or the band score of 2 or above for JLPT. Students who would like to apply for the equivalent certification by other language certificates shall provide the original transcript to the Student Academic Development Committee. The Committee will decide if the certificates are effective.
(3) Have studied in universities or colleges listed in “The Reference List of Foreign Universities” published by Ministry of Education, or have lived in the countries where the above listed universities are located for more than 4 months.
2. Attend design related international conferences and give 2 thesis oral presentations. One thesis shall be presented in international conferences that emphasise on industrial design (see Appendix I), and the other shall be presented in the conference which is decided by the thesis advisor. The theses shall be published in the name of “National Cheng Kung University Department of Industrial Design” supervised by faculty in our department (including resigned and retired professors), and the student shall be the first author, excluding the thesis advisor. If the presented thesis is included in other database, it shall not be listed in the academic achievement.
3. The Ph.D. thesis proposal shall be approved by the Assessment Committee consisting of at least 3 members, including 1 external member. Besides the professional knowledge in the field of the thesis, the Assessment Committee Members shall be equipped with one of the following qualifications,
(1) has been a professor
(2) has been a member or researcher of Academic Sinica
(3) has been an associate professor or associate researcher of Academic Sinica, and has distinguish academic achievement
(4) has obtained a Ph.D. Degree and has distinguish academic achievement
(5) has distinguish academic achievement in rare or special subjects

Once the above conditions are completed, students shall provide a document of certificates and apply for the Ph.D. candidate certificate from the Student Academic Development Committee.

Article 6 Ph.D. candidates are qualified to apply for the Ph.D. degree examination once the Ph.D. candidate certificate is obtained for more than 3 months and the candidates meet the following requirements,

1. Obtain a minimum of 4 points from the following academic achievements,
(1) The below mentioned academic achievement is worth 1 point each; a maximum of 2 points can be received in this category: has published thesis in second level TSSCI/ THCI, EI Journals, industrial design related international magazines and journals (see Appendix II), or has applied for an invention patent in the name of university.
(2) The below mentioned academic achievement is worth 2 points each: has published theses in first level TSSCI/ THCI, or has been awarded honourable mention or above in international design competitions (see Appendix III).
(3) The below mentioned academic achievement is worth 3 points each: has published professional literatures assessed by Ministry of Science and Technology; has published theses in international journals with SCIE/ SSCI/ A&HCI certificates.
(4) The below mentioned academic achievement is worth 4 points: has published theses in high quality international journals with SCIE/ SSCI/ A&HCI Q1 certificates.

The above mentioned TSSCI, THCI, EI, SCIE, SSCI and A&HCI certificates shall refer only to that of the year of submission. It can be count as an academic achievement if the thesis is included in databases of the year of publishment. However, since the content of database changes every year, students shall keep the proof of inclusion in database of the year of submission by themselves. In terms of the level Q1 inclusion, the certificate can be referred to that of the previous year of submission. In addition, the certificate of inclusion in magazines and journals listed in Appendix II are also referred only to that of the year of submission. The above mentioned academic achievements are not necessarily related to the Ph.D. thesis, but shall be published in the name of “National Cheng Kung University Department of Industrial Design,5” supervised by faculty in our department (including resigned and retired professors), and the student shall be the first author, excluding the thesis advisor. Essays, dissertations or theses with same content but in different languages shall only be counted as one academic achievement.

1. To apply for the degree examination, Ph.D. students shall submit the following documents a month before the examination,
(1) Ph.D. degree examination application form
(2) Original transcript of Ph.D. courses
(3) Ph.D. course certificate
(4) Ph.D. candidate certificate
(5) Academic achievement certificate
(6) A printed Ph.D. thesis written in English based on the regulation of format and template for English thesis published by National Cheng Kung University
2. The regulations of Ph.D. degree examination,
(1) The Examination Committee shall consist of 5 to 9 members, and at least 1/3 of all committee members are external advisors. The examination committee members who specialise in the field and are qualified as the assessment committee members of the same Ph.D. thesis will be selected by the department and signed by the principle as approval. The thesis advisor shall not be the chairman of the committee.
(2) The full mark is 100 points and the passing grade is 70 points for the degree examination. The grade can only be marked once and shall be the average of points given by every committee member. Only when the minimum of 2/3 of all committee members marked the student as passed shall the candidate pass the exam.
(3) Students who fail to pass the degree examination and whose term of study has not been exceeded can apply for the re-examination in the next semester or academic year. The re-examination shall only be taken once. If the student does not pass the examination twice, the Head of Department shall inform the Registry and it shall be handled according to related regulations.

Article 7 Ph.D. students whose thesis advisor resigns or retires during their study shall select a new thesis advisor from the group in which they are enrolled, and the original thesis advisor can be the co-advisor. The above mentioned shall be reported to the Department Affairs Meeting. The Head of Department will coordinate shall there be other circumstances.

Article 8 Ph.D. students who fail to complete the doctoral degree and are dismissed from the university shall retake the entrance examination to be matriculated again. According to Article 3 in National Cheng Kung University Regulations for Course Credit Waiver and Transference, students who are rematriculated can waiver all the credits they had obtained. In addition, the qualification of Ph.D. candidate and the academic achievements obtained in the name of National Cheng Kung University with name of professors in our department (resigned and retired professors are included) listed shall be approved by our department.

Article 9 Matters not addressed in this regulation shall be conducted in accordance with the NCKU Graduate Student Policies and Rules, NCKU Rules and Regulations of Graduation Examination for Graduate Students and other related regulations. Shall there be any doubt, the Curriculum Committee of the Department will make the decision.

Article 10 The content of this regulation is to be announced after the approval of Department Affairs Meeting, and implemented from academic year of 107. The same procedure will be followed when revisions are made to the above.

Appendix I

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| Important international conferences in the field of industrial design |
| International conferences held by International Association of Societies of Design Research (IASDR) |
| International conferences held by Design Research Society (DRS) |
| International conferences held by International Council of Societies of Industrial Design (ICSID) |
| International conferences held by World Design Organisation (WDO) |
| International conferences held or co-organised by Chinese Institute of Design (CID), whose oral presentation shall be given in English  |

Appendix II

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| Important international industrial design magazines and journals |
| Form: Zeitschrift fur Gestaltung ( ISSN 0015-7678) |
| Design Management Review (ISSN 1948-7169) |
| Nikkei Design (ISSN 0913-3429) |

Appendix III

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| International design awards |
| Golden Pin Design Award |
| Good Design Award |
| iF Award |
| Braun Prize International Design Award  |
| Output International Student Award  |
| SMAU Information and Communication Technology Award |
| James Dyson Award |
| Industrial Design Excellence Award |
| Adobe Design Achievement Award  |