

National Yunlin University of Science and Technology Graduate School of Design Master's Program Graduate Student Practical Innovation Technical Report Enforcement Rules

Approved by the 7th graduate school council in 2012 academic year on 9th, May, 2013
Approved by the 1st graduate school council in 2014 academic year on 13rd, August, 2014
Approved by the 5th graduate school council in 2014 academic year on 9th, June, 2015
Approved by the 4th graduate school council in 2016 academic year on 21st, December, 2016
Approved by the 3rd graduate school council in 2017 academic year on 28th, November, 2017
Approved by the 3rd graduate school council in 2018 academic year on 21st, February, 2019
Approved by the 3rd graduate school council in 2020 academic year on 24th, December, 2020

- I. Credit Requirements: Graduate students must complete a total of 36 credits within the prescribed period of study, including 16 compulsory credits (including 6 for the thesis) and 20 elective credits, to fulfill the credit requirements. The elective credits may include 6 credits of courses from other departments that have been approved both by the advisor and the chairperson.
- II. Coursework: In the first year of admission, graduate students must take a minimum of 7 credits and a maximum of 18 credits per semester. After the enrolling and dropping procedure of courses each semester, students must obtain the consent and signature from their advisor to confirm their course registration and send the lists of selected courses to the Graduate School Office (Course registration for each semester must be confirmed with the advisor's approval. If an advisor has not been chosen, the chairperson's approval is required.)
- III. Fast-Track Option: Graduate students who have completed at least one semester of study with outstanding performance, with the approval of the graduate school council, may apply for direct admission to the doctoral program, based on the regulations of "National Yunlin University of Science and Technology Doctoral Degree Regulations" and "Regulations for Direct Admission to The Graduate School's Doctoral Program".
- IV. Additional Undergraduate Credits: Graduate students from non-design related departments must, at the discretion of their advisor (or assigned by the chairperson if an advisor has not been chosen), complete one year of undergraduate core design courses and two related elective courses to be eligible for graduation. However, these credits will not be included in the calculation of graduation credits. Those who have already taken relevant courses or passed relevant certification exams may apply for credit reduction of undergraduate courses before the midterm exam of the first semester of the first academic year, subject to approval by the graduate school council.
- V. Language Proficiency Requirement (Choose One):
 - A. Pass the GEPT (General English Proficiency Test) at the high-intermediate level or above (equivalent scores from other language proficiency tests are acceptable) or achieve a TOEIC score of 550 or higher.
 - B. Pass the GEPT at the intermediate level or above (equivalent scores from other language proficiency tests are acceptable) or achieve a TOEIC score below 550 and complete 1 technical English course (2 credits) and 2 English enhancement courses (with supporting documentation). The English credits for these additional courses will not be counted as graduation credits.

- C. Hold a degree from an overseas university recognized by the Ministry of Education.
- D. Participate in an overseas study program or student exchange for one semester or longer.
- E. Native English speakers who do not meet the above conditions may study other languages as determined by the graduate school council.
- F. Other equivalent language proficiency certifications should be recognized by the graduate school council.

VI. Qualification for Oral Defense: Master's students should accumulate 2 points within the prescribed period of study, before being eligible to apply for the oral defense.

VII. Practical Innovation Scoring:

In order to fulfill the graduation requirements, students are required accumulate a total of two points from the following options, with at least participating in one international competition or international workshop.

- A. Receive 3 points for a top three placement in international competitions (e.g., IF, Red Dot, Braun), 1-2 points for selected and excellent awards, and 0.5 points for being shortlisted. For national competitions (with more than 200 competitors), top three placement would be given 1 point, selection and excellent awards for 0.5 points, and shortlisted for 0.25 points.
- B. Receive 1 point for an industry design internship of 320 hours.
- C. For award-winning works with multiple student authors (including undergraduate students), the points would be divided by the number of co-authors (Points/Number of Authors).
- D. Points earned from thesis presentation may contribute up to 1 point.

VIII. Application for Oral Defense: Graduate students must complete the proposal one semester prior to the final oral defense, submitting a thesis or practical innovative technical report to the Proposal Committee (which is composed of at least two faculty members, including the advisor and another faculty member) for review. The content submitted must meet a certain degree of completion (e.g., preliminary result results for an academic thesis; sketches for the practical innovative report), and should be publicly presented, to complete the qualifications for oral defense. Those who pass the qualification exam (proposal) can then apply for the final oral defense. Students who pass the oral defense and have obtained the required credits will be granted a Master's degree from the graduate school.

- IX. Oral Defense Committee: The committee should consist of the advisor and 2-3 scholars or experts from both inside and outside the university in the field of specialization. Those who fail the examination may apply again in the following semester. Students will not be allowed to graduate if they do not complete the oral examination within the prescribed period of study.
- X. Regulations for Oral Defense: When applying for the oral defense, a preliminary draft of the technical report must be completed and submitted to the graduate school office for verification. At least one internal and one external oral defense committee member must be suggested by the advisor. The Chairperson of Graduate School will then submit these recommendations to the President for formal appointment.
- XI. The oral examination will be carried out by the committee, and the detailed rules are as specified in the "National Yunlin University of Science and Technology

Graduate Degree Examination Regulations" and "Regulations for the Master's Degree Examination of the Graduate School of Design."

- A. The master's degree examination should be open to the public, and the oral defense time, venue, and thesis topic must be announced in advance
 - B. Students are required to hold one design practical work exhibition during their prescribed period of study (excluding collaborative works with other students). The design practical works should be displayed at the same location as the degree examination. The quantity of exhibited pieces should be sufficient to effectively convey the creative concept of the technical report, and is determined by the advisor and oral defense committee members before applying for the degree examination.
 - C. After passing the technical report oral defense, students must complete report revisions as advised by the committee members and submit the electronic copy and the final official printed version of the report before the completion of graduation procedures. (In accordance with the university's requirements, two additional hard copies need to be submitted to the graduate school office for collection).
- XII. Graduate students who have applied for degree examination but are unable to complete it within the current semester must request a withdrawal of the application before the end of the semester, as specified in the university's academic calendar. Those who do not withdraw within the deadline and are unable to complete the oral defense will be counted as failing once.
- XIII. These regulations are implemented after being approved by a two-thirds majority of the graduate school council. Any modifications to these regulations will also require the same level of approval.