

NTHU Institute of Photonics Technologies (IPT) Code of Practice for PhD Qualifying Examination

Translated from the Chinese version revised and passed at IPT affairs meeting
on 2018/10/18

Article I.

This Code of Practice is in accordance with the "Examination Regulations for NTHU's PhD Program" with its PhD qualifying test.

Article II.

IPT's PhD qualifying test can be selected in a form of either courses or research.

Article III.

IPT's PhD qualifying test in the form of courses:

- i. IPT5140 Photonics 1
- ii. IPT5141 Photonics 2
 - A. Those who fail the above tests for the first time may apply to retake the courses from NTHU's Course Affairs Department and from IPT before the deadline for adding and dropping courses.
 - B. Those who fail the above tests for the first time are eligible to appeal to IPT to retake the midterm and final tests.
 - C. Retaking a course or retaking the midterm and final tests, regardless if the applicant drops the course or drops the test later, should be counted as if the applicant has used up one opportunity for the qualifying test.

Article IV.

The Standards for Passing the qualifying "Courses"

- i. The total semester GPA should be:
 - A. Grade A

- B. The grade average of the courses before this qualifying course should be ranked in the top 1/3, which is calculated with total student numbers and total grades. E.g., if the student's qualifying course grade is B+, but the student earned grades between A- to A+ before, according to the calculation with total student numbers and total grades, if it ranked in the top 1/3, the student should be qualified.
- ii. A student has taken the midterm and the final exams of the courses within or outside NTHU, and has met the standard of the test results according to the written university academic principles, the student has proven to be in the top 1/3.

Article V. Standards for Research

- i. Published in an SCI international journal as the first author (other than the PhD adviser), and in the name of IPT. If there are two publications, the student shall select one for the qualifying publication.
- ii. Those who passed the qualifying form with research should not reuse the publication to satisfy the IPT requirement for publishing at least one article as the oral qualification review test for the PhD dissertation.

Article VI. Examination Waiver

The student can apply for a waiver of test if courses and tests were already taken either at NTHU or elsewhere. This needs to be approved by an IPT Affairs meeting.

Article VII.

This code has been applied since the Fall of 2018 for IPT PhD students.

Article VIII.

This Code of Practice for Qualifying Examination with its revisions shall be implemented after an IPT Affairs meeting.

Article IX.

In the event of a discrepancy between the original Chinese version and this English translation, the Chinese version shall prevail.