

TIGP - CBMB

Graduation Requirement – NTU Institute of Biochemical Sciences

Effective and applicable for all NTU IBS students starting their program in and after 115 academic year

Established by Management Committee on 2026 May
Amended by Academic Affairs Committee on 2026 August

- I. University: National Taiwan University
- II. Department: Institute of Biochemical Sciences
- III. Duration of Study: 3-7 academic years
- IV. Minimum Credits for Graduation: 18 credits

The credits requirement excludes Mandarin course/Chinese class, ethics course, or Dissertation/Thesis credits.

V. Mandatory Courses

Standard students are required to pass the following mandatory courses with 9 credits.

- A. PhD Study & Career Development (BChem8048): required for 1 semester (1 credit)
- B. Research Training (BChem8047): required every semester until graduation (4 credit max).
Students are required to take this course every semester; however, only a maximum of 4 credits will be counted toward graduation. Note that students are exempt from this requirement during the semester of graduation.
- C. Seminar (BChem8014): required for 2 semesters (1 credit*2 semesters)
- D. Colloquium (BChem8027): required for 2 semesters (1 credit*2 semesters)
- E. Ethics Course: required to take and pass before the end of the 1st academic year. Students should pass both the ethics courses organized by NTU and TIGP.
- F. Mandarin Class/Chinese Class: required for international students or students whose first language is not Mandarin for 2 semesters. (0 credit)
- G. Dissertation (BChem8999): Students should register for Dissertation (BChem8999) at the semester they plan to take final defence.

VI. Specialized (Elective) Courses

- A. Students must complete at least 9 credits of specialized courses from the CBMB-approved list. With the supervisor's approval, up to 3 credits may be completed through other courses.
- B. All courses should be relevant to CBMB field and taught in English. CBMB office has the authority to decide whether a course can be counted towards specialized course credits based on the program policy.

VII. Qualifying Exam

- A. The Qualifying Exam includes a proposal evaluation and an oral exam.
- B. The application should be submitted by 30 November (if students enrol in the autumn semester) or 30 May (if student enrol in the spring semester) in the 3rd semester after joining the program.
- C. The full proposal should be submitted by 31 January (if students enrol in the autumn semester) or 31 July (if students enrol in the spring semester) in the 3rd semester after joining the program.
- D. Students must take the oral exam by 31 March (if students enrol in the autumn semester) or 31 September (if students enrol in the spring semester) in the 2nd academic year after joining the program.
- E. One make-up exam is permitted if the student fails the first examination.
- F. Students must pass the qualifying exam by the end of the 2nd academic year after joining the program.

VIII. Annual Progress Report Requirement

- A. Students are required to hold an annual dissertation advisory committee meeting starting in the 3rd year of the program. The committee shall consist of at least three members, including the supervisor(s).
- B. This report and any additional reports required by the advisor(s) should be sent to the CBMB office by 31st May every year until graduation. The student is responsible for submitting this form or an explanation from the advisor by the deadline. All students are required to submit a self-evaluation form.
- C. Students do not need to submit an annual progress report during the year they hold a pre-oral exam or the final defense, but the exemption is required.

I. Safety Training

All students should attend safety training courses in accordance with the requirements set by their labs. Any lab safety training proof should be kept by the students as reference.

IX. Final Defense/Dissertation Defense

- A. In the semester that students plan to hold the final defense, students should select the course "Dissertation (BChem8999)" on the NTU course selection system. Students should submit the following documents to the CBMB office before the announced deadline by the program office.
 - 1. CBMB Graduation Application Form
 - 2. NTU Oral Exam Application Form via NTU system
 - 3. Ph.D. Candidate Certificate
 - 4. Official Transcript
 - 5. Academic Research Ethics Education Certificate
- B. A public speech about the dissertation is required. The program office will ask for further information after the dissertation defense application is approved.
- C. The Committee shall consist of 5 to 9 members. Excluding the supervisor(s), there must be at least 4 other committee members. Among these, at least 1 member must be from outside the department. Please specify whether each member is internal (from within the university) or external (from outside the university) when submitting the committee list. All other matters shall be governed by the university's regulations.
- D. The committee members will nominate the committee chair (who cannot be the dissertation advisor). The committee will grade the candidates based on the dissertation content and oral exam performance. The minimum passing grade out of 100 is 70. However, the student does not pass if more than 1/3 (≥ 2 persons) of the examiners give a score lower than 70. Students will have one chance to retake the exam, which must be completed before the end of the 7th academic year.
- E. It is required to submit a Turnitin report about the final version of the thesis. The percentage of the similarity should be less than 25%. If not, students should provide a statement with confirmation from the supervisor.

- X. Any matters not covered in these regulations shall be handled in accordance with the academic regulations of the university.