

TIGP - CBMB

Graduation Requirement – NTHU College of Life Sciences and Medicine

Effective and applicable for all NTHU CLSM students starting their program in and after 115 academic year

(Standard Students: enrolled with a master's degree; Fast-track Students: enrolled with a bachelor's degree)

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

I. University: National Tsing Hua University

II. Department: College of Life Sciences and Medicine

III. Duration of Study: 3-7 academic years

IV. Minimum Credits for Graduation

A. Standard students: 22 credits

B. Fast-track students: 30 credits

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

V. Mandatory Courses

A. Standard students are required to pass the following mandatory courses with 13 credits.

1. PhD Study & Career Development (TIGP715700): required for 1 semester (1 credit)

2. Research Training (TIGP716000): 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.

3. Seminar (TIGP718100): required for 4 semesters (1 credit*4 semesters)

4. Colloquium (TIGP718200): required for 4 semesters (1 credit*4 semesters)

5. Ethics Course: required to take and pass before the end of the 1st academic year. Students should pass both the ethics courses organized by NTHU and TIGP.

6. Mandarin Class/Chinese Class (TIGP719900, TIGP719100): required for international students or students whose first language is not Mandarin for 2 semesters. (0 credit)

7. Thesis: required to take at the semester for taking the final defense / dissertation defense.

B. Fast-track students are required to pass the following mandatory courses with 15 credits

1. PhD Study & Career Development (TIGP715700): required for 1 semester (1 credit)

2. Research Training (TIGP716000): 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.

3. Seminar (TIGP718100): required for 4 semesters (1 credit*4 semesters)

4. Colloquium (TIGP718200): required for 4 semesters 6 semesters for fast-track students (1 credit*6 semesters)

5. Ethics Course: required to take and pass before the end of the 1st academic year. Students should pass both the

ethics courses organized by NTHU and TIGP.

6. Mandarin Class/Chinese Class: required for international students or students whose first language is not Mandarin for 2 semesters. (0 credit)
7. Thesis: required to take at the semester for taking the final defense / dissertation defense.

VI. Specialized (Elective) Courses

- A. Standard 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. Fast-track students must complete a minimum of 30 total credits for graduation (including all mandatory and elective specialized courses), with at least 13 credits taken from the CBMB-approved specialized course list.
- C. 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 Examination Regulation

- 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.

IX. Paper Requirements

Students must publish at least one paper in an internationally recognized academic journal with an established evaluation system. The student must be the first author, and the supervisor must serve as the corresponding author. The student is required to list both their registered department and TIGP-CBMB as part of their affiliation in the publication(s). Papers with co-first authorship may be considered, subject to approval from the program office.

X. English Requirements

- A. Students must provide one of the following test results: English proficiency exam, a valid English waiver, or take recommended English courses (6 credits).
- B. English proficiency exam: TOEFL: PBT – 550, CBT – 213, iBT – 79. IELTS: 6.0. GEPT: high-intermediate level, TOEIC 750.
- C. Recommended Courses: (a) Technical English Writing, (b) Training in English Speaking (I and II), (c) Listening and Writing, (d) Listening and Speaking, (e) Advanced English, (f) any course of a similar level as those of (a) to (e).
- D. Valid English Waiver

XI. 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.

XII. Final Defense/Dissertation Defense

- A. Students can take the oral exam after passing the qualifying exam. A public speech will take place after all degree examination applications have been approved. Submit the degree examination application with the items listed below to the CBMB Office before completing the final defense application on the NTHU system. The application should be submitted at least one month before the exam date.
 - 1. Official Academic Transcript
 - 2. Publication(s)
 - 3. English Language Proficiency Certificate
 - 4. Report for Thesis Similarity (Turnitin Report)
 - 5. CBMB Graduation Application Form
 - 1. NTHU Application Form for Doctoral Degree Exam via NTHU Academic Information Systems.
 - 2. NTHU Dissertation Advisor Approval Form via NTHU Academic Information Systems.
- B. The exam committee should consist of 5-9 professors (assistant professor and above, including dissertation advisor and co-advisor from student's registered university). The committee members will nominate the committee chair (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.

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