

國立臺灣大學基因體與系統生物學學位學程（合辦單位：中央研究院）
博士班修業規定
Doctoral Program Regulations for the National Taiwan University Genome
and Systems Biology (GSB) Degree Program
(Co-organized with Academia Sinica)

99年1月25日98學年度第2學期第1次學程執行委員會會議修正通過

Approved by the 1st GSB Program Committee Meeting of the 2nd Semester of the 2009 Academic Year on January 25, 2010.

99年6月8日98學年度第2學期第1次學程會議修正通過

Approved by the 1st GSB Program Meeting of the 2nd Semester of the 2009 Academic Year on June 8, 2010.

100年6月22日99學年度第2學期第1次學程會議修正通過

Approved by the 1st GSB Program Meeting of the 2nd Semester of the 2010 Academic Year on June 22, 2011.

101年2月1日100學年度第1學期第1次學程會議修正通過

Approved by the 1st GSB Program Meeting of the 1st Semester of the 2011 Academic Year on February 1, 2012.

101年3月19日100學年度第2學期第1次執行委員會會議修正通過

Approved by the 1st GSB Program Committee Meeting of the 2nd Semester of the 2011 Academic Year on March 19, 2012.

108年4月29日107學年度第2學期第2次執行委員會會議修正通過

Approved by the 2nd GSB Program Committee Meeting of the 2nd Semester of the 2018 Academic Year on April 29, 2019.

109年10月20日109學年度第1學期第1次執行委員會會議修正通過

Approved by the 1st GSB Program Committee Meeting of the 1st Semester of the 2020 Academic Year on October 20, 2020.

110年04月01日109學年度第2學期第1次執行委員會會議修正通過

Approved by the 1st GSB Program Committee Meeting of the 2nd Semester of the 2020 Academic Year on April 1, 2021.

111年07月12日110學年度第2學期第1次學程會議修正通過

Approved by the 1st GSB Program Meeting of the 2nd Semester of the 2021 Academic Year on July 12, 2022.

第一條 為規定本學程博士班修業有關事宜，特訂本修業規定。

Article 1 To establish regulations regarding matters related to the doctoral program in the GSB Program, these academic regulations are hereby set.

第二條 博士學位研究生之應修學分數為18學分，包括畢業論文。畢業學分包括下列必修課程

Article 2 The required number of credits for a doctoral degree student is 18 credits, including the graduation thesis. The credits for graduation include the following mandatory courses:

1. 基因體與系統生物學（建議博一生修）：4學分。（99學年度課程為系統生物學3學分）
Genomic and Systems Biology (recommended for first-year doctoral students): 4 credits. (For the 2010 academic year, the course is Systems Biology, 3 credits.)
2. 基因體與系統生物學專題討論（建議博一生修）：上下學期各2學分，共4學分。【100學年以前課程為系統生物學專題討論(一)、(二)】
Topics and Seminars in Genome and Systems Biology (recommended for first-year doctoral students): 2 credits for each semester, totaling 4 credits. (Before the 2011 academic year, the course was Systems Biology Seminar (Part 1) and (Part 2).)
3. 實驗技術實習（建議博一生修）：上下學期各1學分，共2學分。
Lab Rotation (recommended for first-year doctoral students): 1 credit for each semester, totaling 2 credits.
4. 博士班專題討論（建議博二生修）：上下學期各1學分，共2學分。（99學年度入學學生改為博三修習）
SEMINAR (Ph.D.) (recommended for second-year doctoral students): 1 credit for each semester, totaling 2 credits. (Starting from the 2010 academic year, students entering in that year are required to take it during their third year.)

5. 博士班專題研究（建議博二生修）：上下學期各 1 學分，共 2 學分。
Research Training (recommended for second-year doctoral students): 1 credit for each semester, totaling 2 credits.
6. 除必修學分外，若選修課程識別碼為非 U、D、M 課程者，於修課前先經指導教授同意後並且向教務委員會提出申請，經委員會同意後，方可承認為畢業學分【108 學年度起適用】。
- In addition to the mandatory credits, students who choose courses with codes other than U, D, or M must obtain consent from their thesis advisor before enrolling and submit an application to the Academic Affairs Committee. After approval by the committee, these credits will be recognized as graduation credits. (Effective from the 2019 academic year.)

第三條 學生於入學第一年內完成至少兩個實驗技術實習課程，每一課程需於學生選擇經學務委員會通過之學程師資實驗室進行十個星期（含）以上的實習。實驗技術實習課程結束前，學生需決定論文方向並選定本學程教師擔任指導教授進行論文研究。若有需要得於第一年暑期間修習額外之實驗技術實習課程。

Article 3 Within the first year of enrollment, students must complete at least two Lab Rotation courses. Each course requires a minimum of ten weeks (including) of practical work in a laboratory approved by the Academic Affairs Committee. Before the conclusion of the Lab Rotation courses, students must decide on their thesis direction and select a faculty member from the program as their advisor for thesis research. If necessary, additional Lab Rotation courses may be taken during the first summer.

第四條 學生於入學第二年起（不含休學）依論文委員會設置要點，已通過資格考之博士生，每學年需向論文委員會進行進度報告；入學第二年內（不含休學）必須提出資格考試申請，至遲應於第二年結束前進行資格考試。修業年限為 7 年（不含休學）必須完成博士論文口試。

Article 4 Starting from the second year of enrollment (excluding leave of absence), doctoral students who have passed the qualification examination must provide progress reports to the thesis committee members according to the regulations set by the committee. Within the first two years of enrollment (excluding leave of absence), students must apply for the qualification examination. The qualification examination must be completed no later than the end of the second year. The total duration of study is 7 years (excluding leave of absence), during which the student must complete the doctoral oral thesis defense.

第五條 本學程資格考試以口試方式進行，考試辦法如下：

於每年 4 月 30 日或 11 月 30 日前提交學務委員會一份與論文研究主題相關的研究計畫，委員會提名該生之資格考試委員 3 名並公布該生考試日期。

Article 5 The qualification examination for this program is conducted in an oral examination format, following these procedures:

Before April 30th or November 30th of each year, students must submit a research proposal related to their thesis research to the Academic Affairs Committee.

The committee will nominate three members for the qualification examination committee and announce the examination date.

Eligibility for the examination: Students must have studied for more than one year and gained approval from their thesis advisor before they can apply for the qualification examination. Students who fail the qualification examination must

retake it before the end of their third academic year. If a student fails the retake, they will be dismissed from the program.

第六條

博士學位考試以口試方式進行。

應試資格:

1. 學生修完必修科目及規定學分。
2. 通過博士學位候選人資格考試。
3. 指導教授推薦並經學務委員會同意。
4. 畢業前至少參加一次生命科學院論文壁報展。【109學年度起之入學生適用】

為維本校博碩士學位論文品質，自即日起學位論文繳交前須進行論文原創性比對聲明書，即符合本學程之畢業標準。

Article 6

The doctoral degree examination is conducted in an oral examination format.

Eligibility for the examination:

1. Students must have completed mandatory courses and required credits.
2. Passed the doctoral degree candidate qualification examination.
3. Been recommended by their thesis advisor and approved by the Academic Affairs Committee.
4. Participated in the College of Life Science's thesis poster exhibition at least once before graduation. (Applicable to students entering from the 2020 academic year.)
5. To maintain the quality of the university's master's and doctoral degree theses, a statement of originality comparison for the thesis must be submitted before the thesis is deposited, fulfilling the graduation requirements of this program.

第七條

本規定未盡事宜，均依本校教務章則相關辦法辦理。

Article 7

Matters not covered in these regulations will be handled in accordance with the relevant regulations of the university's academic affairs.

第八條

本規定經學程會議通過後實施。

Article 8

These regulations shall be implemented after approval by the program meeting.