

國立中央大學

地球科學學系地球物理碩士班修業辦法

99.06.14 系所務會議通過
101.01.10 系所務會議修訂通過
102.01.17 系務會議修訂通過
103.09.29 系務會議修訂通過
106.05.17 系務會議修訂通過
112.09.12 系務會議修訂通過
112.11.21 院課程會議通過
113.03.20 教務會議核備

第一條 本辦法依本校「博士班、碩士班研究生學位考試細則」規定訂定之。

This guideline has formulated on the National Central University Rules Governing the Master's and Doctoral Degree Qualifying Exam and Thesis Defense.

第二條 修業年限以一至四年為限。

The study period is limited to one to four years.

第三條 應修規定

一、畢業學分至少須修滿 24 學分。

二、應修課程

(一)修習「專題討論」及「專題演講」必修課程，至多四學期。如遇特殊狀況，經系主任簽准後，得補修。【五年取得學、碩士學位】及【雙聯學制】學生不在此限。

(二)須修習並通過四大領域-地質、地球物理、地球物理探勘、數學與電腦計算各領域至少一門以上的課程，未在四大領域列表內之課程，得經指導教授同意後，提出四大領域認可申請表，經課程考試委員會通過後生效。

(三)大學期間未修習「地球物理學」、「地球物理探勘學」、「普通地質學」者，須於修業期限內選修「高等地球物理學」、「高等地球物理探勘學」、「高等地質學」，未通過者不得申請學位考試，惟【雙聯學制】學生及【外國學生】不在此限。

(四)至少須修習本系學分達畢業規定的二分之一(含必修、必選學分)，非選修本系之學分則由指導教授決定，至多認定畢業學分的二分之一。

(五)入學第一學年每學期至少須修習通過本系課程共 3 學分。

三、學分抵免依照本系「研究生學分抵免辦法」規定辦理。

Regulations of courses:

I. The minimum credit for graduating is 24 credits.

II. Required courses

a. The required courses 'Seminar' and 'Colloquium' must be completed within a maximum of four semesters. In special cases, it can be repaired after being approved by the chair. "Obtain a bachelor's and master's degree in five years" and "double degree program" students are not included.

b. Students must take and pass at least one course in each of the four major fields: geology, geophysics, geophysical prospecting and Mathematics and Computation courses. The courses that aren't listed in the four fields can be submitted with the consent of the advisor. It'll take effect after being approved by the course examination committee.

c. Students who have not taken 'Geophysics', 'Geophysical Prospecting' and 'General Geology' during their undergraduate program must select and complete 'Advanced Geophysics', 'Advanced Geophysical Prospecting' and 'Advanced Physical Geology' within the stipulated study period. Failure to pass these courses will result in ineligibility to apply for the degree examination. International and double degree program students are not included.

- d. You are required to complete at least half of the credits specified by the department's graduation requirements, including both required and elective credits. The credits of the non-optional department shall be decided by the advisor who only has a maximum allowance of half of the total graduation credits.
- e. During the first year of enrollment, you are required to complete at least 3 credits of courses offered by the department each semester.

III. Courses credit waiver will be processed based on the National Central University Course Credit waiver Guidelines.

第四條 論文指導規定

- 一、指導教授確認單最遲須於入學第一學期開學一週內繳交，經系主任簽章後存查。
- 二、指導研究生之名額規定如下，惟【雙聯學制】學生及【外國學生】不在此限：
 - (一) 每位主聘教師每屆至多指導二名。
 - (二) 佔 0.5 員額之合聘教授每屆可指導一名。
 - (三) 不佔員額的合聘教授或兼任教授，每屆至多指導一名，並須與系上主聘教師共同指導。
- 三、選定指導教授後，如擬更換指導教授，須簽署更換指導教授申請單，經系主任簽准後存查。
- 四、特殊事由提案至系務會議處理。

Thesis Guide:

- I. The document of adviser confirmation should be submitted in the first week of the first semester then it'll be deposited approved by the director.
- II. The regulations of guiding master students are listed below, International and double degree program students are not included.
 - a. Each primary-employed professor can guide two students as limitation each year.
 - b. The joint appointment professor with 0.5 personnel quota can only guide one student as limitation.
 - c. The joint appointment or adjunct appointment professor with no personnel quota can guide one student but merely be a co-adviser with a primary employed professor.
- III. After selecting an advisor, if you intend to change your advisor, you must sign a request for changing the advisor. After it is approved by the department chair, it will be recorded for reference.
- IV. In special cases, it should be approved in the institute conference.

第五條 學位考試

- 一、依照本校「博士班、碩士班研究生學位考試細則」規定辦理。
- 二、申請學位考試前應已於國內外學術團體的正式研討會上公開發表至少一次的成果報告。
- 三、學位考試一律在中央大學校內舉行。

Degree examinations

- I. The degree exam will be processed based on the National Central University Rules Governing the Master's and Doctoral Degree Qualifying Exam and Thesis Defense.
- II. Before applying for the degree examination, the applicant should have published at least one research report at a formal academic conference organized by domestic or international academic organizations.

III. Degree examinations will all be held on the premises of National Central University.

第六條 畢業離校系所檢核

- 一、應依規定製作論文及 A0 直式海報，其論文電子檔及 A0 海報紙本，須繳交系辦公室。
- 二、離校前應清理研究室及研究室所使用之空間及設備，歸還所借用之各項設備及物品。
- 三、本系「畢業離校系所同意書」須經指導教授簽名確認後，繳交系辦公室，始可向學校辦理離校手續。

Graduation and Departure Departmental Check

I. You are required to prepare your thesis and an A0 portrait-style poster according to the regulations. The electronic file of your thesis and a printed copy of the A0 poster should be submitted to the department office.

II. Before leaving the campus, you should tidy up your research room and the space and equipment used the rooms and return all borrowed equipment and items.

III. The 'Department of Earth Sciences Application Form for Leaving School' must be signed and confirmed by the advisor before submitting it to the department office. Only then can the departure procedures from the school be initiated.

第七條 本辦法如有未盡事宜，依教育部及本校有關規定辦理。

If there're any imperfections in these regulation, they shall be handled in accordance with the relevant regulations of Ministry of Educations and National Central University.

第八條 本辦法經系務會議、院課程會議通過，並送教務會議核備後實施，修正時亦同。

This regulation has been approved by the departmental affairs meeting and Institute-level meeting. It will be implemented after being submitted to the academic affairs meeting for approval, and it will be revised at the same time.