

# **Graduate Institute of Hydrological and Oceanic Sciences at National Central University**

## **Academic Guidelines for Master Program**

### **國立中央大學水文與海洋科學研究所**

#### **碩士班研修辦法**

96.9.7 所務會議通過

Approved at the Institutional Conference on Sep. 9, 2007

96.12.26 教務會議核備通過

Approved for reference at the Academic Affairs Committee on Dec. 26, 2007

99.3.19 所務會議修訂

Revised at Institutional Conference on Mar. 19, 2010

99.6.23 教務會議核備通過

Approved for reference and approved at the Academic Affairs Committee on Jun. 23, 2010

101.9.19 所務會議修訂

Revised at Institutional Conference on Sep. 19, 2012

101.10.17 教務會議核備通過

Approved at the Academic Affairs Committee on Oct. 17, 2012

**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 been proposed based 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。畢業學分至少須修滿 24 學分。

Master students are required to complete the degree from one to four years and the limit credit for graduating is 24 credits.

### 第三條 課程規定

- 一、「陸地水文過程」及「大氣海洋過程」兩門課程中，至少擇一選修。
- 二、「流體動力學」、「近岸水文學」及「水化學」三門課程中，至少擇一選修。
- 三、「應用數學方法」、「應用數值方法」及「資料分析」三門課程中，至少擇一選修。
- 四、「專題討論」及「書報討論」課程必修四學期。惟修業未滿四學期者，每學期必修前述二門課程。
- 五、除上述必選課程外，其他選修課程需由指導教授或導師同意選修。

#### Regulations of courses:

- I . Select one from these two obligatory courses: “Land Hydrological Processes” or “Atmosphere and Oceanic Process”.
- II . Select one from these three obligatory courses: “Fluid Dynamics”, “Aquatic Chemistry” or “Nearshore Oceanography and Hydrodynamics”.
- III . Select one from these three obligatory courses: “Applied Mathematics Methods”, “Applied Numerical Methods” or “Data Analysis”.
- IV. “Journal Study” and “Seminar” are required courses for four semesters.  
These two courses are required in each semester when student is graduating within four semesters.
- V. The permission is required from adviser or tutor for taking other elective courses from above obligatory courses.

### 第四條 論文指導

- 一、入學新生由導師全權輔導至確定指導教授止。
- 二、碩士班學生須於第一學年上學期開學一個月內繳回「新生面談暨指導教授確認單」並確認指導教授。
- 三、本所合聘或兼任教師每屆至多指導一名學生，且需與所上專任（案）教師共同指導。

#### Thesis Guide:

- I . New students are fully counseled by tutor until the adviser is decided.
- II . Master students should return the “Advisor Confirmation” and confirm adviser at the first month after the first semester.
- III . Joint appointment and adjunct faculties guide one student at most each year, and they has to co-advisor with faculties in this institute.

### 第五條 學分抵免依照本所「研究生學分抵免辦法」辦理。

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

第六條 學位考試依照本校「博士班、碩士班研究生學位考試細則」辦理。

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.

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。

In case this regulation does not involve, procedures follows the related regulations of Ministry of Educations and National Central University.

第八條 本辦法經所務會議通過，並送教務會議核備後實施，修正時亦同。

This regulation is proved at the institutional conference, and approved at the Academic Affairs Committee Meeting, as well as correction.