



109-碩士班口試申請須知

碩士班研究生依規定於畢業口試前須完成下列每一項目：

- 畢業年限：一般生：2-4 年，在職生：2-5 年。(依 98 年 09 月 03 日「九十八學年度第一學期第一次教務會議」修正通過決議辦理)
- 本研究所碩士班研究生需修滿 32 學分方得畢業(含論文 6 學分)，畢業學分含論文、必修、必選修、各組專業課程及選修；必選修含：共同必選修課程及各組必選修課程。
- 必修：12 學分
 - (1). 碩士論文(6 學分)
 - (2). 專題討論(4 學分)：臨床醫學專題討論/生命醫學專題討論(4 學分)
 - (3). 分子系統生物醫學(2 學分)
- 共同必選修：5 學分
 - (1). 研究計劃撰寫與論文寫作(1 學分)
 - (2). Grand Round(4 學分)
- 各組必選修：4 學分(各組可以依專長需求相互選課)
 - (1). 甲組(臨床組)：生命醫學(臨床組)(4 學分)
 - (2). 乙組(基礎組)：生命醫學(基礎組)(4 學分)
 - (3). 丙組(生化組)：現代生化學(4 學分)
 - (4). 丁組(微免組)：微生物免疫學(4 學分)
- 各組專業課程：8 學分(各組可以依專長需求相互選課)
 - (1). 丙組專業課程必選修下列 4 門課程
 - I. 生化技術與原理(2 學分)
 - II. 生化實驗教學實習(一)(0 學分)
 - III. 生化實驗教學實習(二)(1 學分)
 - IV. 分子生物學(3 學分)
 - (2). 丁組專業課程必選修下列 2 門課程
 - I. 微免技術與實驗(4 學分)
 - II. 細胞生物學(2 學分)
- 選修課程：3 學分(各組可以依專長需求相互選課)
- 以同等學歷(如五專、二專、三專、或高考身份)考入本所者，得由指導教授決定需補修之大學相關課程，共 4 學分。
- 醫學研究所碩士班畢業論文口試委員之遴聘，該生若為臨床醫師須有臨床相關領域之教師參予為原則。
- 碩士口試成績 70 分以上，口試通過。
- 口試委員規定：置委員三人，其中校外口試委員須一人。
- 碩士班校外口試委員需為國內大學或學院專任具助理教授以上或各國立研究機構助理研究員以上資格者。當年度中山醫學大學聘任具兼任助理教授(含)以上者視同具備校外口試委員資格。(99 年 02 月 01 日「98 學年度第二學期

第一次 醫學研究所所務會議」通過)。校外委員若為助理教授須依中山醫學大學研究生學位考核辦法第四條第二款第三項規定：獲有博士學位，在學術上有卓越成就者。獲有博士學位，在學術上有卓越成就者。

- 須於申請學位考試前完成「學術研究倫理教育課程」(可透過網路教學平台自行觀看且通過線上測驗達及格標準)，未完成本課程或未通過測驗者不得申請學位考試。網路教學平台網址為 <http://ethics.nctu.edu.tw/>。(105 學年度入學適用)
- Seminar 計分表(上學期)及研究進度 proposal 報告計分表(下學期)。博一、二每學期須繳交。
- 論文研究進度報告(Powerpoint 檔案)畢業前每學年須繳交。
- 特別演講簽名單。博一、二、三每學期須繳交。
- 碩士班研究生鼓勵通過中級英文檢定合格、校內之「中山醫大 CEPT 模擬英檢測驗」中級檢測(碩士班)或選修醫學研究所所開設的「進階英文」選修課程。研究生得在畢業前提出英語能力檢定考試及格證明，若成績未達上述標準者，由指導教授協助提供補救方式交回所辦。
- 國際姊妹校交流或出席國際會議紀錄(附件三)。畢業前每學期須繳交。
 1. 出席國際會議紀錄(附件三)(碩，博士班-畢業前每學期繳交)
 2. 前往國外選課或進修紀錄(附件三)(含以第一作者發表)。博士班需進行國際姊妹校交流，至少四週，如選課、Lab Rotation，參加 Seminar、Journal Club。及前往國外選課或進修紀錄(含照片)畢業前須繳交。碩士班鼓勵繳交。
- 學術研究與專業表現含全民英檢紀錄(附件一)，畢業前須每學期須繳交。
- 與指導教授討論情形含實驗操作紀錄(附件二)，畢業前須每學期須繳交。

研究生學號：_____

姓名：_____ (簽名)

日期：_____

109-M.A. Dissertation Exam Application Rules

M.A. students must to check all items below before graduation oral exam:

- Academic Timeline: **General students : 2-4 years. In-service students : 2-5years.**
- Graduate credits: At least 32 credits**; including dissertation 6 credits, thesis, compulsory subjects, various professional courses and electives ; compulsory subjects include school-wide required courses and various required courses.
- Compulsory : 12 credits
 - (1) Master Dissertation(10 credits)
 - (2) Seminar(4 credits): Clinical Medicine or Biomedical Medicine(4 credits)
 - (3) Molecular Systems Biomedicine(2 credits)
- School-Wide Required : 5 credits
 - (1) Advanced Proposal and Thesis Writing (1 credit)
 - (2) Grand Round 4 credits
- Various Required : 4 credits (Each group can choose courses based on their expertise)
 - (1) Division A (Clinical group) : Biomedical Medicine (4 credits)
 - (2) Division B (Basic group) : Biomedical Medicine (4 credits), Biological Technology (2 credits)
 - (3) Division C(Biochemistry group) : Modern Biochemistry (4 credits)
 - (4) Division D (Microbiology and Immunology group) (4 credits) :
Microbiology and Immunology
- Professional Courses : 8 credits (Each group can choose courses based on their expertise)
 - (1) Division C: 4 Various Required courses
 - I. Biochemical Technology and Principles (2 credits)
 - II. Biochemical experiment teaching practice 1 (No credits)
 - III. Biochemical experiment teaching practice 2 (1 credits)
 - IV. Molecular Biology (3 credits)
 - (2) Division D: 2 Various Required courses
 - I. Microbiology and Immunology experiment (4 credits)
 - II. Cell Biology (2 credits)
- Electives Courses : 3 credits (Each group can choose courses based on their expertise)
- 以同等學歷（如五專、二專、三專、或高考身份）考入本所者，得由指導教授決定需補修之大學相關課程，共 4 學分。
- For the selection and appointment of the oral examination committee members of the doctoral program, if the student is a clinician, it is the principle that teachers in clinical related fields should participate.
- The standard of M.A. oral test: 70
- Regulations for oral examination committee members: There are three committee members, and **one of them is external members**.
- The off-campus oral examination committee member must be a full-time assistant professor or above in a domestic university or college or an assistant researcher or above in a national research institution. Those who are employed by CSMU who are part-time assistant professors and above are deemed to have the qualifications of external oral examination committee members. **If an external member is an associate professor**, he must follow the provisions of Article 4, Paragraph 3, Item 4 of the CSMU Graduate Degree Evaluation Measures: Those who have obtained a **doctorate degree** and have outstanding academic achievements.

- **You must complete the "Academic Research Ethics Education Course" before applying for the degree exam (you can watch it through the online teaching platform and pass the online test to pass the standard). Those who have not completed this course or failed the test are not allowed to apply for the degree exam. The website of the online teaching platform is <http://ethics.nctu.edu.tw/>. (Applicable for admission in the 105 academic year)**
- Seminar score sheet (last semester) and research progress proposal report score sheet (next semester). Boss one and two must be paid every semester.
- The thesis research progress report (PowerPoint file) must be submitted every semester.
- Special speech signature sheet, first and second grade must be paid every semester.
- **The postgraduate students are encouraged to pass the intermediate English examinations**, or "the CEPT Simulated English Test" (**Intermediate Level**) in the school, or select "Advanced English" elective course offered by the Institute of Medicine. Postgraduate students must submit proof of passing the English Proficiency Test before graduation. If you don't, the instructor will assist in providing remedies and hand it back to the office.
- **International sister schools exchange or attend international conference, pay the records every semester.**
 1. **International academic seminars**
 2. **Exchange student and/or publish papers as the first author**
Ph.D. should exchange to sister school at least 4 weeks, for example, having courses 、 Lab Rotation 、 attend Seminar 、 Journal Club, and hand the record with pictures, before you graduate. We support Master students to do this.
- **Academic study and professional performance including GEPT/ CEPT pay the records every semester.**
- **Discussion situation with the instructor, including experimental operation records, pay the records every semester.**

STUDENT ID : _____

NAME : _____ (SIGN)

DATE : _____