

G-32 微生物暨公共衛生學研究所 (微生物組) 105 學年度後入學 博士班研究生畢業條件明細表

Graduation Requirements for **Ph.D.** Students at Graduate Institute of Microbiology and Public Health (Microbiology Division) Enrolled after 2016

112 年 12 月 28 日修訂

Date: 2023/12/28

項目 Items	備註 Notes
<p>一、修業年限：</p> <p>1. 最低修業年限：2 年</p> <p>2. 最高修業年限：7 年（不包括休學年限 2 年）</p> <p>I. Study Period:</p> <p>1. Minimum duration of study: 2 years</p> <p>2. Maximum duration of study: 7 years (excluding 2 years of suspension)</p>	<p>在職生得延長修業年限一年</p> <p>Part-time students may extend years of study period for 1 more year</p>
<p>二、應修最低畢業總學分數（不含體育及國防教育課程學分）</p> <p>一般生共 <u>30</u> 學分</p> <p>碩士直升博士生共 <u>42</u> 學分</p> <p>學士直升博士生共 <u> </u> 學分</p> <p>包括下列兩項：</p> <p>1. 學 科（必、選修）：</p> <p>一般生：必修最低 <u>4</u> 學分、選修最低 <u>14</u> 學分</p> <p>碩士直升博士生：必修最低 <u>4</u> 學分、選修最低 <u>26</u> 學分</p> <p>學士直升博士生：必修最低 <u> </u> 學分、選修最低 <u> </u> 學分</p> <p>2. 畢業論文：<u>12</u> 學分</p> <p>II. Minimum credits for graduation: (physical education and citizen national defense education are not included)</p> <ul style="list-style-type: none"> ● Regular students: <u>30</u> credits, including: <ol style="list-style-type: none"> 1. Courses: <ul style="list-style-type: none"> minimum of required course credits: <u>4</u>; minimum of elective course credits: <u>14</u>. 2. Dissertation: <u>12</u> credits ● Students directly admitted to the doctoral program from the Master program: <u>42</u> credits, including: <ol style="list-style-type: none"> 1. Courses: <ul style="list-style-type: none"> minimum of required course credits: <u>4</u>; minimum of elective course credits: <u>26</u>. 2. Dissertation: <u>12</u> credits 	<p>研究生學業及操行成績均以 70 分為及格。操行成績不及格者，予以退學。</p> <p>學業平均成績佔畢業成績 50%。</p> <p>碩士直升博士生，其在碩士班已修科目最多採認 12 學分。</p> <p>學士直升博士生，最多抵免博士班畢業學分數之一半（不含畢業論文）。</p> <p>※必修+選修+畢業論文=最低畢業總學分。</p> <p>Students are considered to have passed both academic and conduct assessments with a grade of 70 points or above. Students who fail the conduct assessments will be dismissed.</p> <p>The average academic grade comprises 50 % of the overall graduation grades.</p> <p>Students directly admitted to the PhD program from the Master's program may transfer up to 12 credits from courses completed during their Master's program.</p> <p>Undergraduate students directly admitted to the doctoral program may transfer up to half of the total credits required for Ph.D. graduation, excluding dissertation credits.</p> <p>*Required course credits + Elective course credits + Dissertation = minimum credits for graduation</p>
<p>三、抵免學分：最高 <u>6</u> 學分</p> <p>III. Credits exemption: maximum <u>6</u> credits</p>	<p>依本校抵免學分辦法，並應於入學當學期加退選課程截止日期前申請抵免。</p> <p>According to NCHU regulation for credit exemption, students should apply for credit exemption prior to the designated deadline of the course addition or drop-off.</p>

<p>四、選修大學部相關課程計入研究所畢業學分</p> <p>IV. Undergraduate credits from discipline-related courses may be counted as graduation credits.</p>	<p>本校學生選課辦法規定：研究生每學期應修學科學分由指導教授或系、所、學位學程主管核定之。研究生因課業需要，除本系（所、學位學程）基本應修學分外，得經授課教師同意後，選修大學部相關課程，該課程如需計入畢業學分，須經指導教授及系、所、學位學程相關會議通過，但以六學分為限。</p> <p>According to NCHU regulations, the number of credits students should take is determined by their advisor or the department chairperson. Students who need to take undergraduate courses for research purposes, in addition to the credits for graduation, may take undergraduate courses with the instructor's consent. The course may be counted as graduation credits after obtaining approval from the advisor and relevant department committee. Nevertheless, the maximum for such undergraduate credits is 6 credits.</p>																
<p>五、承認外系（所）學分：最多 <u>6</u> 學分</p> <p>V. Credits from other departments: <u>6</u> credits.</p>	<p>含校際選課學分。</p> <p>Including inter-university credits.</p>																
<p>六、必修科目及學分數：共 <u>16</u> 學分</p> <table data-bbox="159 940 766 1086"> <thead> <tr> <th>科目名稱</th><th>學分數</th></tr> </thead> <tbody> <tr> <td>1. 專題討論-微生物組（一）</td><td>2</td></tr> <tr> <td>2. 專題討論-微生物組（二）</td><td>2</td></tr> <tr> <td>3. 博士論文</td><td>12</td></tr> </tbody> </table> <p>VI. Core courses and credits: <u>16</u> credits</p> <table data-bbox="159 1164 766 1310"> <thead> <tr> <th>Core Course Title</th><th>Credits</th></tr> </thead> <tbody> <tr> <td>1.Seminar in Veterinary Microbiology (I)</td><td>2</td></tr> <tr> <td>2.Seminar in Veterinary Microbiology (II)</td><td>2</td></tr> <tr> <td>3.Dissertation</td><td>12</td></tr> </tbody> </table>	科目名稱	學分數	1. 專題討論-微生物組（一）	2	2. 專題討論-微生物組（二）	2	3. 博士論文	12	Core Course Title	Credits	1.Seminar in Veterinary Microbiology (I)	2	2.Seminar in Veterinary Microbiology (II)	2	3.Dissertation	12	<p>必修科目不及格應予重修，必修科目未修滿不得畢業。</p> <p>Students who fail the core courses should retake core courses.</p> <p>Students who don't complete core courses cannot graduate.</p>
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<p>七、系（所）指定應補修基礎科目（不計入畢業學分）：共 _____ 學分</p> <p>VII. Prerequisite Courses (not included in graduation credits): _____ credits</p>																	
<p>八、博士班研究生考核：</p> <p>博士班研究生於入學後第一學年結束前，應經系（所）主任之同意商請指導教授。</p> <p>VIII. Students should consult and finalize their advisors by the end of the first academic year.</p>	<p>未於規定期限內商請指導教授者，勒令休學一學期。</p> <p>Students who fail to finalize an advisor within the required timeframe will be suspended for one semester.</p>																
<p>九、博士候選人資格考核：</p> <p>研究生修完最低修業年限並修滿規定應修科目及學分，且撰妥學位論文計劃大綱及基本內容，始得提出博士候選人資格考核，並經考核委員會三分之二以上之委員通過，始為合格。</p> <p>IX. Qualification Evaluation for Doctoral Candidate: Students must complete the minimum study period, fulfill required coursework and credits, and draft the outline and basic content of the thesis proposal before applying for the qualification examination. The candidate is considered qualified only if approved by more than two-thirds of the committee members.</p>	<p>博士候選人資格考核不合格者，不得提出論文考試，經重考一次仍不合格者，予以退學。</p> <p>Students who fail the doctoral candidate qualification examination may not apply for the dissertation defense. Students who fail a retake will be dismissed.</p>																

<p>十、博士學位考試（論文考試）：</p> <ol style="list-style-type: none"> 1. 研究生須於申請論文考試前取得學術倫理教育修課證明，前項資格由各系（所、學位學程）認定。 2. 通過博士候選人資格考核，並完成研究論文初稿者得於當學期完成註冊選課後，於預定舉行論文考試日期至少二十天前提出論文考試申請。論文考試成績以 70 分為及格。 <p>X. Dissertation Defense:</p> <ol style="list-style-type: none"> 1. Students must get the certificate of the “Education on Academic and Research Ethics” course before the application of the oral defense. 2. Students who pass the doctoral candidate qualification evaluation and complete the draft of the thesis could apply for oral defense on the day at least 20 days prior to the oral defense. A score of 70 is required to pass the thesis examination. 	<p>論文考試成績佔畢業成績 50%。</p> <p>研究生得透過臺灣學術倫理教育資源中心網站自我學習，並通過總測驗取得修課證明；各系（所、學位學程）另訂有應通過專業學術研究倫理教育研習課程者，則依各系（所、學位學程）另訂之規定實施。</p> <p>論文不及格而修業年限未屆滿者，得於次學年或次學期申請重考一次，重考仍不及格者，予以退學。重考及格者之成績，概以70分計算。</p> <p>The oral defense comprises 50% of the graduation grade.</p> <p>Students must complete the “Education on Academic and Research Ethics” course and take the exam to obtain the certificate from the Center for Taiwan Academic Research Ethics Education website. Each department may additionally require the completion of professional academic research ethics education workshops, which will be implemented according to the regulations established by each department.</p> <p>Students who fail the oral defense within study period should retake it next semester or year. If students who retake the oral defense fail again, their studies will be terminated. The score of the retaken oral defense is uniformly calculated at 70.</p>
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<p>十一、其 他：英語能力畢業標準：(如系所未訂，亦請註明)</p> <ol style="list-style-type: none"> 1. 申請學位口試前必須至少發表(或被接受)與其學位相關之完整架構報告於該領域排名前 20%或影響係數大於 3.5 之 SCI 期刊論文一篇或於國內外具有審查制度之期刊論文二篇，其中至少一篇須發表於 SCI 期刊。(排名百分比之認定以送審當時 WOS 論文資料庫最新公告之數值為基準，亦得使用該論文被接受時或正式發表於期刊之日期 WOS 論文資料庫所公告之數值。) (1)投稿日期應在該生入學後。 (2)該生必須為論文之第一排序作者，其他排序不論貢獻度均不計入。 (3)該生單位須註明有國立中興大學微生物暨公共衛生學研究所。 (4)至少一篇 SCI 期刊論文之主要通訊作者為本院之「主指導教授」，始得申請畢業考試。 2. 畢業前在國內外學術研討會發表相關研究至少三次。 3. 其餘事項請參照本所博士班研究生在校就讀行事細則辦理。 4. 英語能力畢業標準：本所未訂。 <p>XI. Others:</p> <ol style="list-style-type: none"> 1. Before applying for the degree oral defense, students must have published (or have accepted) at least one full paper related to their degree in an SCI journal ranked within the top 20% in the field or with an impact factor greater than 3.5. Alternatively, students must have published two papers in peer-reviewed domestic or international journals, with at least one published in an SCI journal. (The ranking percentage is determined based on the most recent data available in the WOS database at the time of submission, or, alternatively, the WOS data announced at the time of acceptance or official publication.) (1) The submission date must be after the PhD enrollment. (2) The student must be the first author of the paper; the rankings of other authors, regardless of contribution. (3) Affiliation of the student must specify the Graduate Institute of Microbiology and Public Health, National Chung Hsing University. (4) To apply for the oral defense, the corresponding author of at least one of the SCI journal papers must be the “main advisor” from this institute. 2. Before graduation, students must present their research at least three times at domestic or international academic conferences. 3. For other matters, please refer to the institute’s regulations for doctoral students. 4. No English proficiency requirement is needed for graduation. 	<p>依「國立中興大學學生英文能力畢業標準檢定辦法」第 2 條規定，授權系所自訂研究生英語能力畢業標準。(98.3.26 第 57 次教務會議訂定)</p> <p>According to Article 2 of the "NCHU English Proficiency Graduation Standards for Students," departments are authorized to establish their own English proficiency graduation requirements for graduate students. (Approved during the 57th Academic Affairs Meeting on March 26, 2009).</p>
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