

Graduation Requirements for **Master Degree-seeking** Students at *Graduate Institute of Microbiology and Public Health (Microbiology Division)* Enrolled after 2016

Date: 2016/5/5

Items	Notes
I. Study Period: <ol style="list-style-type: none"> Minimum duration of study: 1 year. Maximum duration of study: 4 years (excluding 2 years of suspension). 	<p>Part-time students may extend years of study period for 1 more year.</p>
II. Minimum credits for graduation: <u>30</u> credits (physical education and citizen national defense education are not included), including: <ol style="list-style-type: none"> Courses: <ul style="list-style-type: none"> minimum of required course credits: <u>10</u>; minimum of elective course credits: <u>14</u>. Master Thesis: <u>6</u> credits. 	<p>Students are considered to have passed both academic and conduct assessments with a grade of 70 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>*Required course credits+ Elective course credits + Master Thesis = minimum credits for graduation with the degree in Master of Science.</p>
III. Credits exemption: maximum <u>8</u> credits.	<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>
IV. Undergraduate credits from discipline-related courses may be counted as graduation credits.	<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</p>

	maximum for such undergraduate credits is 6 credits.										
V. Credits from other departments: <u>6</u> credits.	Including inter-university credits.										
VI. Core courses and credits: <u>16</u> credits. <table border="1"> <thead> <tr> <th>Core Course Title</th><th>Credits</th></tr> </thead> <tbody> <tr> <td>1. Advanced Microbiology</td><td>6</td></tr> <tr> <td>2. Seminar in Veterinary Microbiology (I)</td><td>2</td></tr> <tr> <td>3. Seminar in Veterinary Microbiology (II)</td><td>2</td></tr> <tr> <td>4. Thesis</td><td>6</td></tr> </tbody> </table>	Core Course Title	Credits	1. Advanced Microbiology	6	2. Seminar in Veterinary Microbiology (I)	2	3. Seminar in Veterinary Microbiology (II)	2	4. Thesis	6	<p>Students who fail the core courses should retake core courses to fulfill the graduation requirement.</p> <p>Students who don't complete core courses cannot graduate with the degree in Master of Science.</p>
Core Course Title	Credits										
1. Advanced Microbiology	6										
2. Seminar in Veterinary Microbiology (I)	2										
3. Seminar in Veterinary Microbiology (II)	2										
4. Thesis	6										
VII. Prerequisite Courses (not included in graduation credits):_ credits.	<p>According to NCHU graduate regulations, students should take certain prerequisite courses at the undergraduate level, which are decided by advisors and the Director. Prerequisite credits will not be counted as graduation credits. Students are not eligible to attend the thesis defense until they complete the prerequisite courses.</p>										

<p>VIII. Thesis Defense:</p> <ol style="list-style-type: none"> 1. Students should consult and finalize their thesis advisors by the end of the first academic year. 2. Students must get the certificate of the “Education on Academic and Research Ethics” course before the application of the oral defense. 3. Students who complete the minimum period of study, fulfill graduation credits, and complete the draft of the thesis could apply for the oral defense at least 20 days prior to the oral defense. A score of 70 is required to pass the thesis examination. 	<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>
<p>IX. Others:</p> <ol style="list-style-type: none"> 1. Before graduation, students are required to present their research findings, either orally or in poster form, at least once at domestic or international academic conferences. 2. No English proficiency requirement is needed for graduation. 	<p>According to Article 2 of the "NCHU English Proficiency Graduation Standards for Students," Departments are authorized to establish their own English proficiency requirements for graduation. (Approved during the 57th Academic Affairs Meeting on March 26, 2009).</p>