

Requirements for Ph.D. degree of Plant Pathology after 2020

Items	Notes								
<p>I. Years of Enrollment:</p> <ol style="list-style-type: none"> Minimum years of enrollment: 2 year Maximum years of enrollment: 7 years (not including 2 years' intermission) 	Part-time students may prolong years of enrollment for 1 more year.								
<p>II. Minimum credits for graduation: (physical education and citizen national defense education are not included) Regular students: <u>30</u> credits ; Master students in direct entry doctoral program: <u>42</u> credits ; Senior students in direct entry doctoral program :<u>42</u> credits including :</p> <ol style="list-style-type: none"> Courses : <ul style="list-style-type: none"> regular students : minimum of required credits: <u>4</u> ; minimum of elective credits: <u>14</u> Master students in direct entry doctoral program : minimum of required credits: <u>4</u> ; minimum of elective credits: <u>26</u> Senior students in direct entry doctoral program : minimum of required credits: <u>4</u> ; minimum of elective credits: <u>26</u> Dissertation: <u>12</u> credits 	<p>To pass academic and conduct courses, the grade has to be over 70. Students who fail the conduct grade will be terminated from their study. The average of academic grades comprises 50 % of the overall graduation grades. If a master student enters directly to doctoral program, no more than 12 credit in the master's degree program can be recognized</p> <p>*Required credits+ Elective credits + Dissertation = minimum credits for graduation</p>								
III. Transfer credits: maximum ____credits	According to NCHU regulation for credit exemption, students should apply for credit exemptions prior to the deadline of course add/drop.								
IV. Undergraduate credits from discipline-related courses may be counted as <u>graduation</u> credits.	According to NCHU regulation, students who need to take undergraduate courses for research purposes can submit the application during the period of course selection, and obtain approval from the chairperson, advisor, chairperson of the course offered, and dean of the academic affairs. The credits may be counted as graduation credits after students pass the courses. The maximum for such undergraduate credits: <u>6</u> credits								
V. Credits from other departments:	Including inter-university credits. Follow the program's "Guidelines for Graduation Credit Recognition of Non-Departmental Courses".								
<p>VI. Core courses and credits: 16 credits</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Core Course Title</th><th style="text-align: center;">Credits</th></tr> </thead> <tbody> <tr> <td>1. Seminar (III)</td><td style="text-align: center;">2</td></tr> <tr> <td>2. Seminar (IV)</td><td style="text-align: center;">2</td></tr> <tr> <td>3. Dissertation</td><td style="text-align: center;">12</td></tr> </tbody> </table>	Core Course Title	Credits	1. Seminar (III)	2	2. Seminar (IV)	2	3. Dissertation	12	<ol style="list-style-type: none"> Students who fail the core courses should retake core courses. Students who don't complete core courses cannot graduate.
Core Course Title	Credits								
1. Seminar (III)	2								
2. Seminar (IV)	2								
3. Dissertation	12								
<p>VII. Prerequisite Courses (not included in graduation credits): credits</p> <ol style="list-style-type: none"> 	According to NCHU graduate regulation, students should take certain prerequisite courses at the undergraduate level, which would be decided by advisors and chairperson. Prerequisite credits will not be counted as graduation credits. Students are not allowed to attend the thesis defense if they haven't completed the prerequisite courses.								
<p>VIII. Evaluation for Ph.D. students:</p> <p>Evaluation must be conducted at the end of the first school year after enrolment for doctoral program and must be approved by the advisor and the departmental chair.</p>	Evaluation must be performed annually. If not completed, student will be suspended for one semester.								

<p>IX. The Doctoral Qualifying Examination: Ph.D. students who complete all required courses after two years (minimum) and have research outlines of dissertation can propose to take the qualifying examination. To pass, students must receive support by more than two-thirds of votes from the committee. Students who fail to pass qualifying examination are not allowed to have dissertation defense. Students are allowed to repeat the qualifying examination only once. Students who fail twice in the qualifying examination will be forced to drop out.</p>	<p>A student who fails to pass qualifying examination is not allowed to have dissertation defense. A student is allowed to repeat the qualifying examination only once. A student who fails twice in the qualifying examination will be forced to drop out.</p>
<p>X. Dissertation Defense:</p> <ol style="list-style-type: none"> 1. Students must get the certification of “Education on Academic and Research Ethics” course before the application of the oral defense. 2. Students who complete minimum enrollment, fulfill graduation credits, and complete the draft of dissertation are qualified to apply for oral defense. Students should apply for oral defense at least 20 days prior to the oral defense. The passing grade for defense is 70. 	<p>Oral defense comprises 50% of graduation grade Students must learn “Education on Academic and Research Ethics” course and have the exam for getting the certificate from the website of the Research Ethics Education. Students who fail oral defense within enrollment should retake it again next semester or year. If students who retake oral defense fail again, their study will be terminated. The grade for retaking oral defense is 70.</p>
<p>XI. Others:</p> <ol style="list-style-type: none"> 1. No requirement of English proficiency level for graduation. 2. To obtain a Ph.D. degree in Plant Pathology, students must publish at least one article directly related to dissertation in one of international journals with Scientific Citation Index (SCI). (A letter of acceptance for the article by the journal is a minimum requirement). 3. Students must make at least two oral presentations in the domestic conference in the field of plant pathology or related disciplines (determined by major advisor). <p>The above-stated qualification can be determined by the student advisor. In case of doubt, the admission and graduation committee of department will review and make the final decision.</p>	