

NATIONAL SUN YAT-SEN UNIVERSITY

Department of Biological Sciences

Table of Regulations for Postgraduate Degree Examinations and Applicable School Year of Admission

2014.02.18 Updated the “Unit Disclosure” for Qualifications Examination and Publication

Item	Applicable School year of Admission	Standard
Public Speaking	All research students	Must be completed prior to applying for degree examinations - The 3 rd Department General Meeting held on December 21, 2010, School Year 99. Added provision: “Prior to applying for degree examinations, research students shall publicly announce their academic works in an academic seminar. The applicant must be the lead author of the academic work and the work must be published in the name of National Sun Yat-sen University.”
Qualification Examination	Doctoral students of School Year 86 – 95	Qualification examination method shall be decided by the exam committee. Written examinations shall be based on basic subject knowledge and oral examinations shall be based on the review of doctoral dissertation proposals and research development.

	<p>Doctoral students of School Year 96 – 98</p>	<p>Qualification examinations shall be held twice per year, including written and oral examinations.</p> <p>The 1st Temporary Department General Meeting held on March 29, 2010, School Year 99. Added provision for written examination: “Students shall each selected two subjects from the listed of subjects announced (or designated by supervisors). Passed subjects may be retained. The number of examinations and subjects are not limited.”</p> <p>The 1st Temporary Department General Meeting held on January 14, 2011, School Year 99.</p> <ol style="list-style-type: none"> 1. Doctoral students that fail to pass their qualification examinations within the specified time may choose to increase the number of graduation papers published in SCI journals as an alternative method to graduate. Students that fail at least one subject and choose to increase the number of publications in SCI journals as an alternative to passing their qualifications examinations are required to publish at least four works in SCI journals prior to their degree examination. Among these works, the student must be the lead author (incl., accepted work) of at least two and the student’s supervisor must be the corresponding author. In addition, the SCI publications used to substitute qualification exams may not be used as substitute works for other doctoral students. This analogy is carried forward for students that fail both subjects of their qualification examination. For example: <ol style="list-style-type: none"> a. Student A failed one subject in his qualification examination. The student is able to continue his studies, but is required to publish at least four academic works in SCI journals before applying for his degree examination. Among these works, the student must be the lead author (incl., accepted work) of at least two and the student’s supervisor must be the corresponding author. In addition, the SCI publications used to substitute qualification exams may not be used as substitute works for other doctoral students. b. Student B failed both subjects in his qualification examination. The student is able to continue his studies, but is required to publish at least six academic works in SCI journals before applying for his degree examination. Among these works, the student must be the lead author (incl., accepted work) of at least three and the student’s supervisor must be the corresponding author. In addition, the SCI publications used to substitute qualification exams may not be used as substitute works for other doctoral students. 2. The written examination subjects following revision comprise Cell and Molecular Biology, Biochemistry, Animal Physiology, Plant Physiology, Microbiology Immunology, Ecology, and Evolutionary Biology. Students that fail to pass their written examinations within the specified time may choose the alternative approach. <p>The 2nd Temporary Department General Meeting held on April 30, 2013, School Year 101. The common qualification examination (written exam) is cancelled as of School Year 102. Qualifications are now decided by a committee comprising supervisors. The revision of student’s qualification examination method is applicable to all first- to third-year doctoral students that have not yet completed their qualification examinations (written examinations). This revision is not applicable to students that have already completed their qualification process or have chosen to increase the number of works published in SCI journals as an alternative to taking the qualification examination.</p>
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	<p>Doctoral students of School Year 99 – 101</p>	<p>Qualification examinations shall be held twice per year, including written and oral examinations. The written examination shall be arranged by the Postgraduate Student Advisory Committee. Student shall select two subjects to be tested. The written examination must be complete within two years of admission.</p> <p>The 1st Department General Meeting held on January 14, 2011, School Year 99. Doctoral students that fail to pass their qualification examinations within the specified time may choose to increase the number of graduation papers published in SCI journals as an alternative method to graduate, a similar alternative to that of doctoral students of School Year 96 – 98.</p> <p>The 2nd Unscheduled Department Affairs Meeting held on April 30, 2013, School Year 101. The common qualification examination (written examination) is cancelled as of School Year 102. Qualifications are now decided by a committee comprising supervisors. The revision of student’s qualification examination method is applicable to all first- to third-year doctoral students that have not yet completed their qualification examinations (written examinations). This revision is not applicable to students that have already completed their qualification process or have chosen to increase the number of works published in SCI journals as an alternative to taking the qualification examination.</p>
	<p>Doctoral students of School Year 102</p>	<p>Doctoral students must pass their qualification examinations within three years of admission (excl., suspensions). Doctoral students that fail to pass their qualification examinations shall face withdrawal from their doctoral programs. The examination method shall be decided upon by a qualification examination committee comprising supervisors.</p>
Level of English Proficiency	<p>Doctoral students of School Year 86 – 93</p>	<p>No requirements</p>
	<p>Doctoral students of School Year 94 and 95</p>	<p>Doctoral students must pass their minimum English proficiency requirement (TOEFL 550, TOEFL CBT 213, or GEPT Intermediate-High Reading and Listening) or complete four credits of the University’s “Basic Education: Foreign Language Proficiency” courses prior to applying for their degree examinations.</p> <p>- This revision is applicable for doctoral students of School Year 96</p>
	<p>Doctoral students of School Year 96 and after</p>	<p>Doctoral students must pass their minimum English proficiency requirement (TOEFL 550, TOEFL CBT 213, iBT-TOEFL 79, TOEIC 750, IELTS 6.0, or GEPT Intermediate-High Reading and Listening) prior to applying for their degree examinations.</p> <p>- The 7th Department General Meeting held on June 12, 2012, School Year 100. Doctoral students must pass their minimum English proficiency requirement prior to applying for their degree examinations: TOEFL 500, TOEFL CBT 173, GEPT Intermediate-High Reading and Listening, TOEIC 650, iBT-TOEFL 61, or IELTS 5.0. Doctoral students that fail their language proficiency tests twice (transcripts required) may complete four credits of the University’s “Basic Education: Foreign Language Proficiency” to be eligible for the application of their degree examinations.</p>

Publication Regulations	<p>Doctoral students of School Year 86 – 97</p>	<p>1. Groups A and B: Doctoral students must submit at least two academic works prior to applying for their degree examinations, one of which must be submitted to an SCI journal with the applicant as the lead author (incl., accepted work).</p> <p>2. Group C: Doctoral students must accumulate at least three points for their paper submission, where works submitted to an SCI journal with the applicant as the lead author (incl., accepted work) counts as two points, and those submitted to high-tier NSC journals counts as one point.</p> <p>Doctoral students of School Year 96 and 97 who failed their qualification examinations are required to publish an increased number of academic works in accordance to qualification examination regulations.</p> <p>The 4th Department General Meeting held on February 26, 2013, School Year 101. The meeting again clarified the definition of “lead author.” Doctoral students are required to each submit a regulated number of academic works to SCI journals where they are the lead authors. “Lead author” is defined as the only lead author of the paper. A “joint lead author,” “first author of joint lead authors,” or “second author of joint lead authors” is not regarded as a “lead author.” (Based on the original regulation for “lead author” proposed in the 1st Department General Meeting and Faculty Evaluation Committee Meeting held on September 18, 2009, School Year 98).</p> <p>The 2nd Department General Meeting held on April 30, 2013, School Year 101. This revised definition of “lead author” for SCI journal submissions is the same as that of doctoral students of School Year 102.</p> <p>The 5th Department General Meeting held on February 18, 2014, School Year 102. As of School Year 103, the graduation dissertations submitted by doctoral students (applicable to current doctoral students) shall state National Sun Yat-sen University Department of Biological Sciences as the lead unit.</p>
	<p>Doctoral students of School Year 98 and after</p>	<p>Doctoral students must submit at least two academic works prior to applying for their degree examinations, one of which must be submitted to an SCI journal with the applicant as the lead author (incl., accepted work) and the supervisor must be the corresponding author.</p> <p>Doctoral students who failed their qualification examinations are required to publish an increased number of academic works in accordance to qualification examination regulations.</p> <p>The 4th Department General Meeting held on February 26, 2013, School Year 101. The meeting again clarified the definition of “lead author.” Doctoral students are required to submit a regulated number of academic works to SCI journals where they are the lead author. “Lead author” is defined as the only lead author of the paper. A “joint lead author,” “first author of joint lead authors,” or “second author of joint lead authors” is not regarded as the “lead author.” (Based on the original regulation for “lead author” proposed in the 1st Department General Meeting and Faculty Evaluation Committee Meeting held on September 18, 2009, School Year 98).</p> <p>The 2nd Department Affairs Meeting held on April 30, 2013, School Year 101. This meeting revised definition of “lead author” for SCI journal submissions is the same as that of doctoral students of School Year 102.</p> <p>The 5th Department General Meeting held on February 18, 2014, School Year 102. As of School Year 103, the graduation dissertations submitted by doctoral students (applicable to current doctoral students) shall state National Sun Yat-sen University Department of Biological Sciences as the lead unit.</p>
	<p>Doctoral students of School Year 102</p>	<p>Doctoral students must submit at least two academic works prior to applying for their degree examinations, one of which must be submitted to an SCI journal with the applicant as the lead author (incl., accepted work; co-contributors following secondary author and joint lead authors not included) and the supervisor must be the corresponding author.</p> <p>The 5th Department General Meeting held on February 18, 2014, School Year 102. As of School Year 103, the graduation dissertations submitted by doctoral students (applicable to current doctoral students) shall state National Sun Yat-sen University Department of Biological Sciences as the lead unit.</p>

	Doctoral students of School Year 103	<ol style="list-style-type: none"><li data-bbox="486 136 1441 302">1. Doctoral students must submit at least two academic works prior to applying for their degree examinations, one of which must be submitted to an SCI journal with the applicant as the lead author (incl., accepted work; co-contributors following secondary author and joint lead authors not included) and the supervisor must be the corresponding author.<li data-bbox="486 302 1441 378">2. Dissertations that are submitted for the degree examination shall state National Sun Yat-sen University Department of Biological Sciences as the lead unit.
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NATIONAL SUN YAT-SEN UNIVERSITY

Department of Biological Sciences Table of Regulations for Postgraduate Programs (Compulsory Courses) and Applicable School Year of Admission

Courses amended on December 14, 2012.

Item	Applicable School year of Admission	Standard
Qualification Examinations	Doctoral students of School Year 86 – 95	Seminar (I): First year (one school year); one credit each Seminar (II): Second year (one school year); one credit each
	Doctoral students of School Year 96 – 98	Group A: Seminar on Biomedical Science (I) and (II): First year (first and second semester); one credit each Seminar on Biomedical Science(III) and (IV): Second year (first and second semester); one credit each Group B: Seminar on Molecular Biology(I) and (II): First year (first and second semester); one credit each Seminar on Molecular Biology(III) and (IV): Second year (first and second semester); one credit each Group C: Seminar on Environmental Biology(I) and (II): First year (first and second semester); one credit each Seminar on Environmental Biology(III) and (IV): Second year (first and second semester); one credit each
	Doctoral students of School Year 99	Group A: Seminar on Biomedical Science(I) and (II): First year (first and second semester); one credit each Seminar on Biomedical Science(III) and (IV): Second year (first and second semester); one credit each Cellular and Molecular Biology: First year (first semester); three credits Group B: Seminar on Molecular Biology(I) and (II): First year (first and second semester); one credit each Seminar on Molecular Biology(III) and (IV): Second year (first and second semester) one credit each Cellular and Molecular Biology: First year (first semester); three credits Group C: Seminar on Environmental Biology(I) and (II): First year (first and second semester); one credit each Seminar on Environmental Biology(III) and (IV): Second year (first and second semester); one credit each Ecological Research Methodology: First year (second semester); three credits

	<p>Doctoral students of School Year 100</p>	<p>Group A: Seminar on Biomedical Science(I) and (II): First year (first and second semester); one credit each Seminar on Biomedical Science(III) and (IV): Second year (first and second semester); one credit each Cellular and Molecular Biology: First year (first semester); three credits</p> <p>Group B: Seminar on Molecular Biology(I) and (II): First year (first and second semester); one credit each Seminar on Molecular Biology(III) and (IV): Second year (first and second semester); one credit each Cellular and Molecular Biology: First year (first semester); three credits</p> <p>Group C: Seminar on Biodiversity (I) and (II): First year (first and second semester); one credit each Seminar on Biodiversity (III) and (IV): Second year (first and second semester); one credit each Ecological Research Methodology: First year (second semester); three credits</p>
	<p>Doctoral students of School year 100</p>	<p>Group A: Seminar on Biodiversity (I) and (II): First year (first and second semester); one credit each Seminar on Biodiversity (III) and (IV): Second year (first and second semester); one credit each Ecological Research Methodology: First year (second semester); three credits</p> <p>Group B: Seminar on Molecular and Cellular Biomedical Science (I) and (II): First year (first and second semester); one credit each Seminar on Molecular and Cellular Biomedical Science (III) and (IV): Second year (first and second semester); one credit each Cellular and Molecular Biology: First year (first semester); three credits</p>