

## The qualification exam of Ph.D. of Life Sciences in the First Semester of 110 Academic Year

**From now on, you can apply for “The qualification exam of Ph.D. of Life Sciences” in the first semester of 110 academic year. Please fill the application form and submit to Miss Chen before Oct. 15, 2021.**

### The Various Groups Eligible for Written of Department of Life Sciences in the Second Semester of 110 Academic Year

Directions:

According to the third guideline of “Doctoral Candidate Qualification Examination Implementation in Department of Life Sciences”: Three examination subjects can be chosen from the group which the student belongs to. The advisor will decide the subjects that the students take. The students can submit an application after the examination committee approve. The passing grade of written examination is 70 points or more.

P.S. The students enrolled before 109 academic year need to take the written examination.

The Various Groups Eligible for Written	
Biomedical group	<p>(1) For biomedical group students, the written examination of Ph.D. qualification exam is divided into “<b>core</b>” subjects (Molecular Biology 、 Cell Biology 、 Biochemistry 、 Animal Physiology) and “<b>specialized</b>” subjects (Genetics 、 Neurobiology 、 Immunology 、 Molecular Nutrition 、 Cancer Biology) 。</p> <p>(2) The biomedical group students choose three subjects that contain two “<b>core</b>” subjects and one “<b>specialized</b>” subject and have the advisor agreement 。</p>
Genome and Biotechnology group	<p>For genome and biotechnology group students who want to take the Ph.D. qualification written examination should choose three of following subjects and have the advisor agreement : Genomics 、 Molecular Biology 、 Cell Biology 、 Genetics 、 Evolution 、 Animal Physiology 、 Plant Physiology 、 Bioinformatics 、 Biochemistry 。</p>
Ecology group	<p>For ecology group students who want to take the Ph.D. qualification written examination should choose three of following subjects and have the advisor agreement :</p> <p>(1) The fundamental subject of ecology : (Population Ecology 、 Community/ Ecosystem Ecology 、 Landscape Ecology 、 Environmental/ Physiological Ecology 、 Behavioral Ecology 、 Evolutionary Ecology) 。</p> <p>(2) Ecology/ Biodiversity/ Conservation relating subjects : (Conservation Biology 、 Biogeography) 。</p>