

PhD Qualifying Examination of NDHU Institute of Biotechnology

Approved and modified by the department/institute meeting (Oct 21, 2008)

I. The PhD qualifying exam constitutes two parts: the written test and the oral defense. The PhD students have to pass the PhD qualifying exam within three years of studies. The advisory committee should orient both examinations.

PhD student who fulfills the PhD Qualifying Examination has the PhD candidate status. Those fail any one of the qualifying examinations (either the written or the oral examination) during the 3rd year, may retake the failed exam(s) only once, during the following year. Any failure in the examination(s) again, one should resign from the institute without any objection.

II. Written Exam: The written exam will be conducted on Apr and Nov each year and the exact date determined by the advisory committee. The written exam covers the materials of bioscience and biotechnology, as well as the methodologies. The written examination shall be conducted by the advisory committee.

III. Oral Exam: The oral defense should be the PhD student's research proposal and cover related up-dated knowledge. The oral exam will be conducted after a public presentation. The date of the examination will be decided by the advisory committee. The committee should notify the departmental office one week before the exam in order to make a public announcement. The passing grade is 70 (the average score from the committee).

IV. The oral exam should be evaluated by the following criteria (refer to the departmental grading sheet):

1. Scientific merits	20%
2. Related knowledge	20%
3. Research methodologies	20%
4. Organization and expression	20%
5. Preliminary results	20%

V. Those who failed the qualifying exam (either the written or the oral exam) during the 3rd year, may retake once (and only once) during the following year. Should the second failure happen, one should resign from the institute without any objection.

VI. The guideline as well as its modifications has to be validated by the institute's faculty meeting.