

# 永續化學科技學程 博士班資格考試規定

## Taiwan International Graduate Program of Sustainable Chemical Science and Technology

### Ph.D. Qualifying Exam Regulations

<p>一、本學程博士班研究生依本學程博士班資格考試辦法之規定，應於入學後二年內完成資格考試為原則，至多不得超過第三年。若未能於期限內通過資格考試者，應令退學。學生應於預定口試日前一個月提出申請，申請時需備妥以下文件給學程辦公室：</p> <ol style="list-style-type: none"><li>1. 申請表</li><li>2. 檢附修課成績單一份</li><li>3. 個人簡歷</li><li>4. 論文計畫書</li></ol>	<p>I. Students of SCST Ph.D. program are required to pass the Ph.D. Candidate Qualifying Oral Exam within two years after admission. If an extension needed, the extension period is limited to one year. Missing the exam deadline will lead to expulsion from school. Students should apply for Ph.D. Candidate Qualifying Oral Exam one month before the day of the exam. The following documents are required for application submission:</p> <ol style="list-style-type: none"><li>1. Application form.</li><li>2. Transcripts.</li><li>3. Personal CV.</li><li>4. Thesis proposal.</li></ol>
<p>二、資格考試由「博士班學位候選人資格考試委員會」負責。學生之指導教授需推薦校內、外與該考生研究方向有關之學者、專家三至五人，組成「博士班學位候選人資格考試委員會」，並由資格考試委員推選一位主席，主持資格考試事宜。學生之指導教授不得擔任資格考試委員。</p>	<p>II. Advisor shall form a Ph.D. Candidate Qualifying Oral Exam committee and recommend three to five experts whose areas of expertise are relevant to the student's research. The committee chair, who will be elected by the Qualifying Oral Exam committee, shall convene the exam. However, the advisor cannot be the committee member.</p>
<p>三、學生所繳交之論文計畫書由學程辦公室轉交給資格考試委員會審查，書寫格式應依照學程所提供的格式（如附件），經資格考試委員會審查通過後始得進行口試。</p>	<p>III. A thesis proposal should be submitted to the Ph.D. Candidate Qualifying Oral Exam committee by the SCST program office. Students must complete the thesis proposal in accordance with the format under Guidelines for Preparing a Thesis Proposal. The oral exam can only be conducted after the proposal is approved by the Qualifying Oral Exam</p>

	committee.
<p>四、資格考口試：</p> <p>指導教授於口試時不得在場，但主席可於必要時諮詢指導教授的意見。口試時以過三分之二委員評定及格者(及格為七十分)，即通過口試。口試不及格者得提出重考申請，重考須於第一次口試後三個月內完成，且不得超過第三年之修業年限。重考申請只能提出一次，重考成績不及格者，應令退學。</p> <p>資格考口試當天學生須準備：</p> <ol style="list-style-type: none"> <li>1. 博士資格考口試審定書。</li> <li>2. 博士資格考口試成績評分單。</li> </ol>	<p>IV. The advisor cannot participate in the Qualifying Oral Exam, but the committee chair may consult with the advisor if necessary. The passing grade is 70 out of 100. Passing the Qualifying Oral Exam requires at least passing two-thirds of the committee member's evaluations. If fails the Exam, student can retake the Exam. The retake exam must be completed within three months after the first Qualifying Oral Exam, and should not exceed the third year after admission. The retake exam can only be applied for one time. Failing the retake exam will lead to expulsion from school. The following documents are required on the day of Ph.D. Candidate Qualifying Oral Exam:</p> <ol style="list-style-type: none"> <li>1. Certificate form</li> <li>2. Grading sheets (for each member)</li> </ol>

## **TIGP-SCST**

### **Guidelines for Preparing a Thesis Proposal**

The format of the proposal is **12-point type throughout, Time New Roman black font, and single spacing.**  
The proposal should contain the following elements:

**a. Cover Page**

Cover page should include Title, your name, the date and time of the examination.

**b. Abstract**

The abstract is a paragraph conveying the concept and significance of the work. It should briefly and concisely describe background information, the significance of the study, and approaches taken to address these issues/aims.

**c. Introduction (Background/Significance)**

Provide a sufficient introduction to the area of research, including a rationale for the proposal.

**d. Research Aims**

State concisely the goals of the proposed research.

**e. Methodology and Approach**

Describe the experimental approaches for achieving the specific aims and explain the rationale for each experiment.

**f. Current Results**

Summarize the preliminary results to support the proposal.

**g. Future Plan**

Speculate the possible outcome and their scientific implications. Propose additional experiments/approaches for each outcome to verify or further advance the scientific knowledge.

**h. References**

A complete list of authors, year, title, journal and pages must be given.