

**Xiamen University Master's Program in Physical Chemistry  
at School of Chemistry & Chemical Engineering**

**1. Name of Programs:**

Master's Program in Physical Chemistry

**2. Degree awarded:**

Master of Science

**3. Duration:**

2 years

**4. Program Objective:**

The research areas are centered, but not limited, on energy, materials, sensors and nanotechnology. This program provides an opportunity for students to systematically study the fundamentals and practice of electrochemistry and electrochemical engineering as well as the new frontiers and related areas. It aims to strengthen the students with the capabilities of problem solving and independent researching in both academies and industries in the future.

**5. Academic Courses (Compulsory or Optional):**

Electrode Kinetics; Electrochemical Experiments; Electrochemical Energy Conversion and Storage; Advances in Electrochemistry; Electrochemical Engineering; Introduction to Solid-state Electrochemistry.

**Note: These courses are subject to changes without prior notice.**

**6. English Proficiency Requirement:**

Applicants should score 80 or above in TOEFL, or alternatively, score 6.0 or above in IELTS. In case that one cannot provide either, other internationally recognized and equivalent certificate may also be sufficient. Native English speakers are exempted from this requirement.

**7. Contact information**

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**Xiamen University Doctoral Program in Physical Chemistry  
at College of Chemistry & Chemical Engineering**

**1. Name of Programs:**

Doctoral Program in Physical Chemistry

**2. Degree awarded:**

Doctor of Science

**3. Duration:**

4 years

**4. Program Objective:**

(1) Strong enthusiasm for research and highly professional commitment and good ideological and moral attitudes and pleasant characters. (2) Having solid and broad theoretical background of Chemistry Discipline, systematic and deep understanding of the Subject, experienced experimental skills, rigorous studying style, capable of doing independent research and achieving creative result, meeting the requirement of "The Statute of the People's Republic of China's Degree". (3) Healthy.

**5. Academic Courses (Compulsory or Optional):**

Rudiments of Chinese Language, Selected Issues on China, Topics on the Frontiers of Chemistry, Electrode Kinetics, etc.

**Note: These courses are subject to changes without prior notice.**

**6. English Proficiency Requirement:**

Applicants should score 80 or above in TOEFL, or alternatively, score 6.0 or above in IELTS. In case that one cannot provide either, other internationally recognized and equivalent certificate may also be sufficient. Native English speakers are exempted from this requirement.

**7. Contact information**

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The contact information of doctoral supervisors in English-medium doctoral programs is available at <http://admissions.xmu.edu.cn/0e/d7/c16884a331479/page.htm> .