

**Xiamen University Doctoral Program in Environmental Engineering
at College of the Environment and Ecology**

1. Name of Programs:

Doctoral Program in Environmental Engineering

2. Degree awarded:

Doctor of Engineering

3. Duration:

4 years

4. Program Objective:

This program aims to cultivate high-quality talents who (1) have a good grasp of basic theories and specialized knowledge of environmental science and engineering; (2) are fully aware of the research trends at home and abroad; (3) are able to communicate and write academic papers in English; (4) are equipped with the ability to analyze and solve problems; (5) are competent in designing experiments and doing researches independently; and (6) are eligible for teaching or researching on environmental science and its relevant subjects in colleges and universities or research institutions.

5. Academic Courses (Compulsory or Optional):

Rudiments of Chinese Language, Selected Issues on China, English Seminar, Frontier of Environmental Science and Engineering, Integrated Coastal Management, Environmental Assessment: Cases and Practices, Environmental Planning, Hydrology and Aquatic Environment, Engineering Fluid Mechanics, Advanced Oxidation Technology and its Applications in Environmental Pollution Control, Soil Pollution and Remediation, Environmental Change: Research Methodology, Environmental Geochemistry, Statistical Analysis and Data Processing, Environmental and Ecological Information System, Environmental and Ecological Omics Technology, Marine Environment Ecology, Instrumental Analysis and Experimental Technology

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

Mr. HE Hongming

Tel: +86-(0)592-2189829

Email: eriche@xmu.edu.cn

Web: <http://icee.xmu.edu.cn/>

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