

The Chinese University of Hong Kong

#### Environmental Science Programme School of Life Sciences G合识 等意题 Faculty of Science The Chinese University of Hong Kong Environmental Science Programme

### BACKGROUND

Environmental Science is an integrated science using the basic knowledge and skills of applied biochemistry, biology and chemistry to assess and resolve environmental problems. In response to the growing public concerns about the environmental protection and conservation issues, the University established the Environmental Science Programme in 1994.



#### **PROGRAMME MISSION & HIGHLIGHTS**

Our body of lecturing staff comprises professors from the School of Life Sciences and Department of Chemistry, as well as other professionals from related disciplines.

### Students should focus either on Environmental Management or Environmental Chemistry.

We foster our students with multi-disciplinary training in ecology, environmental chemistry, instrumentation, pollution control, environmental management, biodiversity, conservation biology, toxicology and health, environmental impact assessment, and policy research.

Our Advisory Committee, composed of specialists from the government, industries, and other academic sectors, also provides precious advice on curricular matters, thus improving the relevance of our graduates to the local needs in particular, and that of overseas as well. COURSES HIGHLIGHT Introduction to Environmental Science Chemical Treatment Processes Ecology Environmental and Biochemical Toxicology Environmental Biotechnology Environmental Chemistry

Environmental Health Environmental Impact Assessment Environmental Instrumentation Techniques Environmental Protection and Pollution Control

> Senior Experimental Broje Senior Literature Resear

# ACTIVITIES

## SELECTED JOB PROFILES

#### **Mr. Chickee Chow**

Consultant, Environmental Resources Management (ERM)

#### Dr. Eric Sze

Assistant Professor, School of Science and technology, Open University of Hong Kong

Mr. Alfred Tang Senior Compliance Engineer, Avery Dennsion

#### **Ms. Carol Tse**

Manager - Sustainability New World Development Company Limited

#### Mr. F F Yeung

Country Parks Officer, Agriculture Fisheries and Conservation Department, HKSAR Government

Dr. Patrick C W Yeung Project Manager, World Wide Fund-Hong Kong

#### Ms. W Y Yiu

Environmental Protection Officer, Environmental Protection Department, HKSAR Government





ESSC3300 Introduction to Physical Oceanography (3 units)

**URSP3300 Sustainable Urban Transport (3 units)** 

**URSP4100 Urban Planning Practise and Theory (3 units)**