

The Chinese University of Hong Kong

COURSES HIGHLIGHT

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. Introduction to Environmental Science Chemical Treatment Processes Ecology Environmental and Biochemical Toxicology Environmental Biotechnology Environmental Chemistry Environmental Chemistry Environmental Impact Assessment Environmental Instrumentation Techniques Environmental Protection and Pollution Control Field Study Internship Schor Experimental Project Senior Literature Research

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



ESSC3200 Atmospheric Science (3 units) ESSC3300 Introduction to Physical Oceanography (3 units)

URSP3300 Sustainable Urban Transport (3 units) URSP4100 Urban Planning Practise and Theory (3 units)