



香港資優教育學院 The Hong Kong Academy for Gifted Education

University Credit-bearing Course Glimpses of the Oceans

10 Jul 2010 to 22 Jul 2010

Co-organiser: The Chinese University of Hong Kong

Glimpses of the Oceans is a summer course which enables students to learn about marine ecosystems, marine organisms and their adaptations, exploitation and conservation of marine resources in Hong Kong. Students will participate in lectures for various marine science topics, laboratory sessions and on-site field works for scientific data collection and analysis in a group project setting.

With good performance, students will earn one academic credit (elective) offered by the Chinese University of Hong Kong (CUHK). With the earned credit, students will be able to apply for credit exemption when they are enrolled by CUHK for undergraduate study in the future.

Programme Details

Date	10, 12, 15, 19 and 22 of July 2010 (Please refer to appendix 1 for details)
Time	9:30 am-6:00 pm (two sessions per day)
Venue	The Chinese University of Hong Kong, Shatin (exact classroom will be announced after screening test)
Quota	35 student members
Language	English for lectures and Cantonese for field trips and laboratory instructions
Target participants	Priority will be given to S3 or above student members in Sciences domain. Applications from other interested student members will be put on a waiting list.
Course requirement and merit	<u>Certificate of Completion</u> will be awarded to participants who are able to fulfill all the course requirements which include: ❖ attendance of 9 sessions AND ❖ complete all the assignments with satisfactory performance <u>One academic credit</u> from CUHK will be awarded to participants who have grade B or above in the assessment exercises.

Course fee	Free of charge
Application procedure & deadline	<ul style="list-style-type: none"> ❖ Students should download the Application Form from the following website: http://www.hkage.org.hk/en/sz_programmes.html (Sciences) ❖ Students should submit the completed Application Form to <i>The Hong Kong Academy for Gifted Education</i> by mail or by fax (<i>Fax number: 2490 4730</i>) on or before 4 June 2010 (Fri). Late application will not be considered. ❖ All student applicants are required to attend a screening test: Date: 12 June 2010 (Sat) Time: 9:45 am - 11:30 am Venue: Lecture Theatre 1, Lady Shaw Building (LSB LT1), the Chinese University of Hong Kong, Shatin ❖ The list of successful applicants who passed the screening test will be posted on the website http://www.hkage.org.hk/en/sz_programmes.html after 5:00pm on 25 June 2010 (Fri). No further notification will be made. ❖ Successful applicants should download a “Confirmation Slip” from the above website. Completed Confirmation Slip should be faxed to the Academy by the deadline mentioned on the slip.
Address of the HKAGE:	Room 326, East Block, Kowloon Tong Education Services Centre, 19 Suffolk Road, Kowloon Tong, Hong Kong
Enquiry	For enquires, please contact Mr Kwong at 3698 3494.

Appendix 1: Course schedule

Day	Time	Hours	Event	Venue	
1	am	0.25	Opening Remarks	Lecture theater, CUHK	
		1.25	Lecture: The Earth and its Oceans	Lecture theater, CUHK	
		2.00	Group discussions	Lecture theaters, CUHK	
	pm	1.50	Laboratory session: Common instruments used in studying marine science		Simon F.S. Li Marine Science Laboratory, CUHK
			Lecture: The Marine Environment and Marine Ecosystems		Lecture theater, CUHK
			Group discussions		Lecture theaters, CUHK
2	am	1.50	Lecture: The Marine Organisms and their Adaptations	Lecture theater, CUHK	
		2.00	Group discussions	Lecture theaters, CUHK	
	pm	4.00	Field Trip to an Intertidal Habitat	Tai Po or Sai Kung	
3	am	1.50	Lecture: Marine Resources and their Exploitation and Conservation	Lecture theater, CUHK	
		2.00	Group discussions	Lecture theaters, CUHK	
	pm	4.00	Laboratory session: Data processing and examination of specimens collected during the intertidal field trip		Simon F.S. Li Marine Science Laboratory, CUHK
			Assessment exercise covering activities of days 1-2		
4	am	1.50	Lecture: Deterioration & Conservation of the Marine Environment	Lecture theater, CUHK	
		1.50	Group discussions	Lecture theaters, CUHK	
	pm	4.00	Group projects:		Tolo Harbour and Tolo Channel
			1. Physical and chemical conditions along Tolo Harbour		
			2. Plankton composition at sites along Tolo Harbour		
0.50	Lecture: Marine Conservation in Hong Kong	Tolo Harbour			
5	am	3.50	Assessment exercise on activities of days 3-4		Teaching laboratory, CUHK
			Experimental assays and preparation of research data for presentation		
	pm	2.50	Final preparation of research data		Teaching laboratory, lecture theaters, CUHK
2.00			Group Presentation, Closing Ceremony		Lecture theater, CUHK