



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

Sciences Course (SCI2303A)

**University Credit-bearing Course**

# **Glimpses of the Oceans**

25 Jul 2011 to 11 Aug 2011

*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 in CUHK for undergraduate study in the future.

## Programme Details

<b>Date &amp; Time</b>	Please refer to "Programme Schedule"
<b>Target Participants</b>	<ul style="list-style-type: none"> <li>❖ S 4 – S7 student members</li> <li>❖ Priority will be given to members in Sciences</li> </ul>
<b>Class Size</b>	35
<b>Medium of Instruction</b>	English
<b>Course Requirement</b>	<p><b>Certificate</b> will be awarded to participants who are able to fulfill all the course requirements which include:</p> <ul style="list-style-type: none"> <li>❖ Attending of 5 sessions AND</li> <li>❖ Completing all the assignments with satisfactory performance</li> </ul> <p><b>One academic credit (elective course)</b> from CUHK will be awarded to participants who have grade B or above in the assessment exercises. Students can then apply credit exemption upon admission to CUHK bachelor programmes.</p>
<b>Intended Learning Outcomes</b>	<p>Upon completion of the programme, participants should be able to:</p> <ol style="list-style-type: none"> <li>1. Identify factors affecting the marine system</li> <li>2. Perform basic data collection and analysis on the field</li> <li>3. Anticipate impacts of external / artificial changes / pollutions to the marine ecosystem</li> </ol>
<b>Course Fee</b>	<p><b>HKD \$1,500</b></p> <ul style="list-style-type: none"> <li>❖ Payment should be made on or before 5 days from the issue of the invoice by email. Please observe and follow the payment method specified in the email upon completing online application.</li> <li>❖ After the screening test on 16 Jul 2011, rejected applicants will have full refund.</li> </ul> <p>Under certain conditions, fee remission could be granted. For more details, please refer to the fee remission policy on the <a href="#">HKAGE website</a>.</p>
<b>Application Procedure &amp; Deadline</b>	<ul style="list-style-type: none"> <li>❖ Students should complete and submit the Online Application Form at the website: <a href="http://hkage.org.hk/en/sz_programmes.html">http://hkage.org.hk/en/sz_programmes.html</a> on or before <b>11 Jul 2011 (Mon)</b>. Late application will not be considered.</li> <li>❖ All student applicants are required to attend a screening test. Please refer to P.3 for details.</li> <li>❖ The application result will be announced via email to the student member by <b>22 Jul 2011 (Fri)</b>. For those who have not received email by the due course should contact the HKAGE by phone.</li> <li>❖ Successful applicants should complete the "Confirmation Slip" attached in the result announcement email and fax/mail to the HKAGE by the deadline mentioned on the slip.</li> </ul>
<b>Enquiry</b>	For enquiries, please contact Mr Li at 3698 3498 or Ms Yip at 3698 3500.

## Screening Test Details

**Date:** 16 July 2011 (Sat)

**Time:** 10:00a.m. – 11:45a.m.

**Venue:** W404, Kowloon Tong Education Services Centre, 19 Suffolk Road, Kowloon Tong

### Programme Schedule

Session 節數	Date 日期	Time 時間	Venue 地點	Topic 主題
1	25/7	0930 - 1800	LSB LT3, CUHK	➤ The Oceans and the Marine Environment
2	28/7	0930 - 1800	LSB LT3, CUHK	➤ Marine Ecosystems (Part I)
3	29/7	0930 - 1800	LSB LT3, CUHK	➤ Marine Ecosystems (Part II) & Recycling of Nutrients in the Marine Environment
4	2/8	0930 - 1800	LSB LT3, CUHK	➤ Marine Resources and their Exploitation and Conservation ➤ Plankton observation / Experimental assays of the Tolo Harbour project samples
5	8/8	0930 - 1645	LSB LT3, CUHK	➤ Assessment exercise ➤ Preparation of presentation
6	11/8	0930 - 1330	LSB C1, CUHK	➤ Group Presentation, Closing Ceremony

Remarks:

Detailed and latest programme content will be distributed in the first session.