



Credit-bearing Course: Boundless Adventure in Science: A Warm-up Tour

(Date: 26/3/2011 to 4/6/2011)

Service Provider: Hong Kong Baptist University, Faculty of Science

The programme will start with activities that allow students to experience how Science works and help students realize the elements of scientific inquiry. The programme then provides various opportunities for students to acquire knowledge and skills of scientific thinking and process. Through interactive problem-solving tasks, lab experiments and group competition, students are expected to apply scientific methods and skills to generate knowledge of selected topics in all disciplines of science, develop an understanding of current issues and developments in scientific research, and develop scientific habit of mind. This programme is a credit-bearing course with accreditation by HKBU Faculty of Science. Participants will be awarded **3 units of Academic Credit** upon completion of the programme with passing all assessments with good scores and attendance requirement.

Programme Details

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| Intended Learning Outcomes | Upon completion of the programme, the participants should be able to: <ol style="list-style-type: none">1. plan and conduct scientific investigations individually and collaboratively with appropriate instruments and methods;2. make careful observations, ask relevant questions, identify problems, formulate hypotheses for investigations and recognise the importance of evidence in supporting, modifying or refuting proposed scientific hypotheses;3. develop the ability to think scientifically and acquire an analytical mind to critically evaluate science-related data;4. acquire and apply practical skills and methodologies necessary for conducting scientific research which are required for university studies in different disciplines. |
| Date | 26/3, 2/4, 9/4, 18/4, 19/4, 20/4, 21/4, 30/4, 7/5, 14/5, 21/5, 28/5, 4/6 ❖ A screening test will be arranged <i>on Saturday, 12 March 2011</i> . The duration of the screening test is 1 hour and 30 minutes. Please <u>reserve 9: 30 am – 1 :00 pm</u> for attending the test in Hong Kong Baptist University. Details of the screening test will be announced on <u>10 March 2011 (Thu)</u> by email. |
| Time | 9:30 am-12:30 pm |

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| Venue | Cha Chi Ming Science Tower, Ho Sin Hang Campus, Hong Kong Baptist University |
| Quota and entry requirement | 40 student members. <ul style="list-style-type: none"> ● S3 – S6 students who pass the screening test ● Priority will be given to members in Sciences domain |
| Certificate | Completion, merit or distinction will be given to participants according to assessment criteria set by HKBU. Students who attain merit or distinction in the programme can <u>claim the 3 credits in the Free-Elective Category</u> if they enroll in undergraduate programmes in the Faculty of Science in the future. |
| Language | English |
| Course fee | HKD\$1,000 <ul style="list-style-type: none"> ● The screening test will be free of charge. ● Those who receive the offer should pay the fee before the course commencement; please observe and follow the payment method specified in the confirmation slip carefully. ● Under certain conditions, fee remission is available. For more details, please contact our officers on 3698 4103. |
| Application procedure & Enrolment result | <ul style="list-style-type: none"> ❖ Students should complete the Online Application Form <u>on or before 9 March 2011 (Wed)</u>. ❖ All applicants will be invited to attend a screening test on 12 March 2011 (Sat) and will be email informed <u>on 10 March 2011 (Thu)</u>. ❖ The enrolment result will be posted on our website <u>after 5pm on 18 March 2011 (Fri)</u>. No further notification will be made. ❖ Successful applicants should download a “Confirmation Slip” from the website above. Completed Confirmation Slip and related documents should be submitted to the HKAGE <u>on or before 23 March 2011 (Wed)</u>. |
| Enquiry | 3698 3498 (Mr William Ng) |