

[Apply Online](#)**Course ID** ECP020120029**Course Title** In-service Professional Development Programme: 5-day Course for Secondary School Teachers on Teaching Science Education Key Learning Area in the English Medium**Organising Division** Education Commission and Planning Division**First Issue Date and Time** 2012/09/20 15:53**Latest Issue Date and Time** 2012/09/20 17:33

| Event(s) | Event (ID) | Date | No. of Event Days | Venue | Speaker(s) / Facilitator(s) | Max. no. of participants |
|----------|------------|-------------------------------------|-------------------|--|-------------------------------------|--------------------------|
| | AA | 2013/01/14 (Mon) - 2013/01/18 (Fri) | 5.0 | The main campus of The Hong Kong Polytechnic University in Hung Hom, Kowloon | Course Coordinator - Mr John Polias | 20 |
| | AB | 2013/06/17 (Mon) - 2013/06/21 (Fri) | 5.0 | The main campus of The Hong Kong Polytechnic University in Hung Hom, Kowloon | Course Coordinator - Mr John Polias | 20 |
| | AC | 2013/06/24 (Mon) - 2013/06/28 (Fri) | 5.0 | The main campus of The Hong Kong Polytechnic University in Hung Hom, Kowloon | Course Coordinator - Mr John Polias | 20 |

| Event (ID) | Closing date for | | Remark |
|------------|------------------|----------------------------------|--|
| | Applicant | Recommending / Approving Officer | |
| AA | 2012/12/09 | 2012/12/12 | This is a Government-funded course commissioned to The Hong Kong Polytechnic University comprising 30 contact hours of taught sessions on 5 consecutive weekdays and 5 hours of post-course support inclusive of advising on curriculum materials/plans developed by participants and observing a lesson conducted by the participant. Schools releasing teachers to take this course may apply for daily-rated supply teachers (Please refer to EDBCM No. 130/2008) |
| | | | This is a Government-funded course |

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|----|------------|------------|--|
| AB | 2013/05/20 | 2013/05/23 | commissioned to The Hong Kong Polytechnic University comprising 30 contact hours of taught sessions on 5 consecutive weekdays and 5 hours of post-course support inclusive of advising on curriculum materials/plans developed by participants and observing a lesson conducted by the participant. Schools releasing teachers to take this course may apply for daily-rated supply teachers (Please refer to EDBCM No. 130/2008) |
| AC | 2013/05/27 | 2013/05/30 | This is a Government-funded course commissioned to The Hong Kong Polytechnic University comprising 30 contact hours of taught sessions on 5 consecutive weekdays and 5 hours of post-course support inclusive of advising on curriculum materials/plans developed by participants and observing a lesson conducted by the participant. Schools releasing teachers to take this course may apply for daily-rated supply teachers (Please refer to EDBCM No. 130/2008) |

Participant Group

Financial Type: GOVERNMENT, AIDED, CAPUT AND DIRECT SUBSIDY SCHEME

Level: SECONDARY

Subject/Function: MEDIUM OF INSTRUCTION

Participant: ALL

Objective(s)

The course aims to help participants to (a) be familiar with the English language patterns in science texts as well as in science processes (e.g. writing procedures, making hypotheses, defining, describing, explaining, etc.); (b) understand clearly how to develop students' technical scientific vocabulary; (c) understand how the English language patterns are constructed and how to teach them; (d) develop strategies and a holistic pedagogy for enhancing effective learning and teaching of science using English; (e) understand and develop strategies for including all students in the classroom while using English; (f) develop competence in refining, as a cyclical process, their teaching pedagogy and resources after trials in the classroom; and (g) develop criteria for assessing the various science tasks students are engaged in.

Programme Description

The course will include the following contents: (a) teachers are scaffolded into an understanding of how teaching and learning of Science can be improved through an explicit understanding of how language works in the learning of Science; (b) the role of language in learning and the role of teacher in scaffolding students; (c) the different genres that constitute Science subjects and the patterns of language in these genres; (d) how teachers can support students to read and produce increasingly abstract and technical Science texts; (e) how explicit teaching allows students to be challenged but also be highly supported at the same time; (f) teachers

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| | reflect on their practice and the implementation of what they have learned in the course by working collaboratively to design activities and lessons; and (g) teachers are given opportunities to present the Science lessons they have designed through examples of micro-teaching |
| Language Medium | English |
| CPD Elements for Principal | CPD Mode: Structured Learning CPD Hours: 35.0 Hour(s) Core Areas of Leadership: II. Learning, Teaching & Curriculum |
| CPD Elements for Teacher | CPD Mode: Structured Learning CPD Hours: 35.0 Hour(s) Domain: I. Teaching & Learning |
| Content Area | Medium of Instruction |
| Attendance required for successful completion | Training & development data will be revealed in Teacher's Personal Profile in e-Services Portal upon successful completion. |
| Enrolment | Enrolment Method: Web enrolment Requiring School Priority: Yes Maximum No. of Event(s) selectable: 3 First-Come, First-Served: Yes |
| Evaluation | Paper evaluation |
| Enquiry | Contact Person(s): Mr E Cheung (PolyU) / Ms C Tsoi (EDB) Enquiry Telephone No: 3400 3300 (PolyU) / 2892 6463 (EDB) Email Address: eric.cheung @inet.polyu.edu.hk (PolyU) / eorp3@edb.gov.hk (EDB) |
| Remarks | <p>1) To be considered completing the course, participants are required to have attended at least 80% of the taught sessions and complete the post-course support;</p> <p>(2) The aim of the course is to enhance the competency of Science Education KLA teachers who have met the “teacher capability” criterion for teaching in the English medium. As this course is meant to be an in-depth programme catering for the needs of Science Education KLA, priority for admission will be given to teachers who have attended the 15-hour Course on Teaching Non-language Subjects in the English Medium commissioned to the Hong Kong Institute of Education in the 2010/11 school year (Details at Attachment (1)), OR have completed the Short Course on Raising Secondary School Teachers' Competence in Academic English for Teaching Non-language Subjects in the English Medium commissioned to the Hong Kong Polytechnic University (Details at Attachment (2)), OR have experience in teaching Science Education KLA in the English medium;</p> |

(3) In case of over-subscription, at most two teachers from each school may be considered for admission according to the priority set by the Principal;

(4) Successful applicants will be notified by mail by PolyU not later than 14 calendar days before the commencement of the class; and

(5) Special Arrangements for Bad Weather

a. Course / Activity for morning session will be cancelled when Typhoon Signal No.8 or above is hoisted or Black Rainstorm Warning Signal is issued at or after 6:30 am.

b. Course / Activity for afternoon session will be resumed when Typhoon Signal No.8 or above or Black Rainstorm Warning Signal is cancelled at or before 11:30 am. Otherwise, Course / Activity for afternoon session will continue to be cancelled.

c. Participants will be notified for further arrangement in due course.

Note: The basic requirement for “teacher capability” is Grade C or above in English Language (Syllabus B) of the Hong Kong Certificate of Education Examination (HKCEE) (or Level 3 or above in English Language of the HKCEE 2007 and thereafter), or other recognised qualifications. For details, please log on to the following link: <http://www.edb.gov.hk/index.aspx?nodeID=7339&langno=1#Q16>.

Attachment
(s)

[Attachment \(1\) - 15-hour Course on Teaching Non-language Subjects in the English Medium run by HKIEd.pdf](#)

[Attachment \(2\) - Short Course on Raising Secondary School Teachers' Competence in Academic English for Teaching Non-language Subjects in the English Medium.pdf](#)

[Attachment \(3\) - Nomination Form for teachers who have NOT yet created an e-Services Portal Account \(Science\).pdf](#)

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Highlights

Attachments