

**Course ID** ECP020130044  
**Course Title** In-service Professional Development Programme: 4-day Course for Secondary School Teachers on Teaching Mathematics Education Key Learning Area in the English Medium  
**Organising Division** Education Commission and Planning Division  
**First Issue Date and Time** 2013/09/30 15:40  
**Latest Issue Date and Time** 2013/09/30 15:40

Event (ID)	Date	No. of Event Days	Venue	Speaker(s) / Facilitator(s)	Max. no. of participants
AA	2014/01/06 (Mon) - 2014/01/09 (Thu)	4.0	The main campus of The University of Hong Kong on Pokfulam Road, Hong Kong	Course Coordinator - Dr Ida Mok	20
AB	2014/05/05 (Mon) - 2014/05/09 (Fri)	4.0	The main campus of The University of Hong Kong on Pokfulam Road, Hong Kong	Course Coordinator - Dr Ida Mok	20
AC	2014/05/26 (Mon) - 2014/05/29 (Thu)	4.0	The main campus of The University of Hong Kong on Pokfulam Road, Hong Kong	Course Coordinator - Dr Ida Mok	20

Event (ID)	Closing date for		Remark
	Applicant	Recommending / Approving Officer	
AA	2013/12/02	2013/12/05	This is a Government-funded course commissioned to The University of Hong Kong comprising 24 contact hours of taught sessions on 4 consecutive school days 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 commissioned to The University of Hong Kong comprising 24 contact hours of taught sessions on 4 consecutive school days and 5 hours of post-course support inclusive of

AB	2014/04/01	2014/04/04	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	2014/04/22	2014/04/25	This is a Government-funded course commissioned to The University of Hong Kong comprising 24 contact hours of taught sessions on 4 consecutive school days 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 will help participants achieve the following objectives: (a) Developing strategies and pedagogy in connection with using English as the MOI for enhancing effective learning and teaching of the Mathematics Education KLA; (b) Developing differentiated resources to cater for students with different language proficiencies and learning abilities in learning the Mathematics Education KLA using EMI; (c) Understanding, acquiring and deploying teaching strategies and classroom management techniques for learning and teaching the Mathematics Education KLA effectively in EMI, including but not limited to: presenting and explaining subject content clearly and systematically, eliciting students' responses through questioning, giving students opportunities to demonstrate their learning in English, and giving appropriate feedback to help students improve their learning; (d) Designing, developing and practising learning and teaching tasks, instructional and assessment materials for teaching the Mathematics Education KLA in EMI to support students' learning of both the subject content/skills and the subject language; (e) Gauging and evaluating students' progress through assessment of, at and for learning; and (f) Collecting and disseminating good practices in teaching the Mathematics Education KLA using EMI.

**Programme Description**

The course will include the following contents: (a) Introduction and anatomy of a mathematics lesson: analysis of a mathematics lesson from different perspectives and the role of language in supporting the learning of mathematics; (b) Revisiting communication skills in EMI; (c) Strategies and pedagogies of effective teaching and learning of mathematics in EMI; (d) Addressing learning diversity in mathematics teaching and learning in EMI: design of lessons to cater for students with diverse abilities in mathematics and languages; (e) English language genres in mathematics: vocabulary, symbols, representations, text, linguistic difficulties associated with mathematical discourse (oral and written); (f) Resources: Identifying, critically evaluating, adapting appropriate resources for application in a specific context; and (g) Developing curriculum materials (activities and tasks).

<b>Language Medium</b>	English	
<b>CPD Elements for Principal</b>	CPD Mode:	Structured Learning
	CPD Hours:	29.0 Hour(s)
	Core Areas of Leadership:	II. Learning, Teaching & Curriculum
<b>CPD Elements for Teacher</b>	CPD Mode:	Structured Learning
	CPD Hours:	29.0 Hour(s)
	Domain:	I. Teaching & Learning
<b>Content Area</b>	Medium of instruction	
<b>Attendance required for successful completion</b>	Training & development data will be revealed in Teacher's Personal Profile in e-Services Portal upon successful completion.	
<b>Enrolment</b>	Enrolment Method:	Web enrolment
	Requiring School Priority:	Yes
	Maximum No. of Event(s) selectable:	3
	First-Come, First-Served:	Yes
<b>Evaluation</b>	Paper evaluation	
<b>Enquiry</b>	Contact Person(s):	Ms M Chung (HKU) / Mr R Cheung (EDB)
	Enquiry Telephone No:	2859 1936 (HKU) / 2892 6608 (EDB)
	Email Address:	mlkchung@hku.hk (HKU) / eorp1@edb.gov.hk (EDB)
<b>Remarks</b>	<p>(1) To be considered for completing the course, participants are required to have attended at least 80% of the taught sessions and have completed the post-course support.</p> <p>(2) The aim of the course is to enhance the language awareness and competency of the Mathematics 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 Mathematics Education KLA, priority for admission will be given to teachers who</p> <p>(a) possess prior experience in teaching the Mathematics Education KLA in the English medium; and/or</p> <p>(b) have completed the Short Course (15 hours) for Secondary School Teachers on Teaching Non-language Subjects in the English Medium which has been commissioned to the Hong Kong Institute of Education (see Attachment (1)); and/or</p> <p>(c) have completed the Short Course on Raising Secondary School Teachers' Competence in Academic English for Teaching Non-language Subjects in the English Medium which has been commissioned to the Hong Kong Polytechnic University (see Attachment (2)); and/or</p> <p>(d) have completed the Professional Development Programme for Teachers Using English as the Medium of Instruction in Secondary Schools (1 week) which has been commissioned to the Hong Kong Institute of Education (see Attachment (3)); and/or</p> <p>(e) have completed the In-service Professional Development Programme: One-day Workshop on Enhancing Communication in the Classroom for Secondary School</p>	

Teachers Teaching Mathematics Education Key Learning Area in the English Medium which has been commissioned to the Hong Kong Institute of Education (See Attachment (4)).

(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 HKU not later than 21 calendar days before the commencement of the class.

(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 other recognised qualifications. For details, please log on to the following link:

<http://www.edb.gov.hk/index.aspx?nodeID=7339&langno=1#Q16>

**Certificate to be Awarded**

Name of Certificate: Certificate of Attendance

Awarding Institution : UNIVERSITY OF HONG KONG

Remarks : Participants are required to have attended at least 80% of the taught sessions and have completed the post-course support.

**Attachment(s)**

[Attachment \(1\) - ECP020110008 Short Course \(15 hours\) for Secondary School Teachers on Teaching Non-language Subjects in the English Medium.pdf](#)

[Attachment \(2\) - ECP020120008 Short Course on Raising Secondary School Teachers' Competence in Academic English for Teaching Non-language Subjects in the English Medium.pdf](#)

[Attachment \(3\) - PDT020120144 Professional Development Programme for Teachers Using English as the Medium of Instruction in Secondary Schools \(1 week\).pdf](#)

[Attachment \(4\) - ECP020130014 One-day Workshop on Enhancing Communication in the Classroom for Secondary School Teachers Teaching Mathematics Education Key Learning Area in the English Medium.pdf](#)

[Attachment \(5\) - Nomination form for teachers who have NOT yet created an e-Services Portal Account \(Maths\).pdf](#)