



Step Out & Make a Difference!

■ Experience sharing of teaching GE / CE courses in Mathematics and Science

- How much mathematics and science knowledge do people need in their life?
- Why should we have these GE/CE (general education/core education) courses?
- How to design GE/CE courses on such technical subjects?

About the Workshop

To facilitate the preparation for the common core courses in the 334 curriculum, the School of Science has invited **Professor Chi-Kwong Li** to share his views on general education curriculum and his experience in designing and conducting GE/CE courses in an afternoon workshop.

Workshop Details

Date: 13 April 2011 (Wed)

Time: 14:30 – 16:00

Venue: Rm 2404, Lift 17-18

Remarks: Light refreshments will be provided

Combining his background from Hong Kong and his American experience in general education, Professor Li is offering a common core course, "Mathematics in Daily Life", at the HKUST this semester focusing on the connections and applications of mathematics to different topics such as "urban service, business efficiency, voting, scheduling", and "mahjong game". Using this course as an example, Professor Li will discuss how to engage students' participation through various teaching and learning activities, and how to do formative assessments in the form of self- and peer- evaluation.



(For Favor of Posting)

Professor Chi-Kwong Li



Ferguson Professor of

Mathematics,

College of William and Mary,

the USA

For Year 2011:

Visiting Professor

(Mathematics),

Core Education Advisor,

2011 Fulbright Fellow, HKUST

About the Speaker

Professor Li has worked in the United State for more than 20 years after receiving his Ph.D. in mathematics in Hong Kong. His research is mainly on matrix analysis, operator theory, and their applications. He has published over 250 research articles on these subjects. In addition to his scientific research program, he has a keen interest in educational issues, and has extensive experiences in designing, conducting, and coordinating general education courses in mathematics and science.

For registration and further enquiry:

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