

**Hong Kong Baptist University**  
**Faculty of Science**  
**Department of Mathematics**

**Title (Units):** MATH 7150 Special Topics in Applied Mathematics II (3,3,0)

**Course Aims:** This course is devoted to the study of up-to-date and important topics in different areas of Applied Mathematics. Emphasis is laid on the continuation and consolidation of those regularly offered courses in Applied Mathematics. It is specifically designed with the flexibility to take advantage of visiting scholars from other institutions to introduce topics that are under current research.

**Prepared by:** M.H. Yip

**Remark:** This is a special topics course that may be offered by visiting scholars from other institutions to introduce topics that are under current research. Specific topics, prerequisites and learning outcomes (LOs) will be determined by the instructor.

**Assessment:**

No.	Assessment Methods	Weighting	CILO Address	Remarks
1	Continuous Assessments or a mini-project	40%		
2	Final Examination	60%		

**Course Intended Learning Outcomes and Weighting:**

Content	CILO No.	Teaching (in hours)
I. Specific topics will be determined by the instructor.		39

**Course Contents in Outline:**

	<b>Topics</b>	<b>Hours</b>
I	Specific topics will be determined by the instructor.	39