Title (Units): MATH 4675, 4676, 4677 Special Topics in Computational Mathematics I, II, III (3,3,0)

Course Aims: This course is devoted to the study of up-to-date and important topics in different areas of computational mathematics. Emphasis is laid on the continuation and consolidation of those fundamental applied courses offered in the programme. 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: C.S. Tong

Notes on arrangement:
This is a special topics course designed to be offered in joint-class with a postgraduate level course (to be specified at the time of offer) that may be offered by visiting scholars from other institutions to introduce topics that are under current research. Thus the course contents, the Prerequisite and Learning Outcomes (LOs) would follow that of the associated postgraduate course. On the transcript, this course will carry a sub-title which would be that of the associated postgraduate course.

Assessment: Continuous Assessments or a mini-project (30-40%)  
Final Examination (60-70%)

Specific topics will be determined by the instructor.