THE UNIVERSITY OF HONG KONG FACULTY OF SCIENCE

Peer Review Checklist

Name of reviewee : Dr. Rachel Lui		Title: Everyday uses of Mathematics in Daily Life						
Department : Common Core		Date of class visit: 28-03-2017						
Course code & title: CCST9037		Nature of class (e.g., lecture/tutorial): Tutorial						
Preparation e.g.lecture materials	Very, very good. The lecture / conversation was well designed to integrate in class discussion, a handout exercise, and the classroom design (i.e., a simple powerpoint projected onto the whiteboard, permitting note-taking "on" each slide.							
Presentation e.g. delivery: clarity, speed, organization; quality of presentation materials: ease of reading, clarity of concepts, amount of materials; style	Very good. Discussion was informal to start with as folks filtered in. As time came and class started, Dr. Lui provided a good conversational introduction with strong give-and-take with students. Clear guidance was provided through two example categories linking mathematics to two aspects of life highly relevant to student lives: equity in voting systems, and cost-sharing (for taxi rides, etc.). The sole somewhat negative comment I have in this review is that the speed was just slightly high for the second example, as Dr. Lui realized the need to make a little more time for the class-concluding exercise.							
Engagement of students e.g.communication and interaction between the teacher & student and among students; class control	Superlative. I think three students were moderately engaged, and the rest were fully engaged. I didn't see a mobile device emerge among any students for the entire class. This is testament to Dr. Lui's strong rapport with the students, the clever topic selection and engaging approach which held student interest, and the truth that smaller classes are by-and-large better classes: there were only 11 students.							
Other comments*	I noted this already, but: I *really* liked the use of the whiteboard to work directly "on" the slides. Dr. Lui demonstrates mastery in using the combined whiteboard-slide space to communicate concepts. Each example lived up to the course title, demonstrating the cultural impacts of (and interactions with) mathematics. Examples were superlatively structured. Summary: Dr. Lui is a model instructor teaching a very well designed course.							
Overall evaluation	Overall evaluation: please circle the number							
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* please use the space on the back of the)				,	
Name of observer : Alexander Webb		Title	: Asso	ciate Pr	ofessor_			
Department : Earth Sciences		Date	: 28-0	3-2017_				_
Signature :								