Undergraduate Colloquium
UMD Department of Mathematics and Statistics

Mathematics courses in various parts of the world and study abroad recommendations for UMD mathematics and statistics students

by
Lucas Gloege¹, Inne Singgih² and Ondrej Zjevik²

¹ Masters of Science in Water Resources Science
² Masters of Science in Applied and Computational Mathematics

Graduate Students, UMD

Abstract: Spending a term abroad can be very expensive and it can delay a student’s progress toward graduation. However, for many students these costs are more than balanced by eye-opening and life changing experiences they have while studying in a foreign country. Planning ahead is important for reducing the negatives and increasing the positives of a semester spent abroad. This includes, in part, determining what courses to take at UMD and what courses to take abroad. Since university mathematics and statistics education is not uniform across the world, foreign course syllabi and even UMD course equivalences provide only partial information.

In this colloquium three UMD graduate students, each of whom majored in mathematics as an undergraduate, will talk about their educational experiences in three different parts of the world. Inne Singgih will talk about her bachelor’s degree program at the University of Indonesia in West Java Province and her work as a mathematics educator in Indonesia. Ondrej Zjevik will talk about his bachelor’s degree program at VSB – Technical University of Ostrava, Czech Republic and how it compares with the mathematics programs at UMD. Lucas Gloege spent a semester abroad at Waikato University in New Zealand, while earning his BS from UMD. He will talk about his preparations for studying abroad, the courses he took at Waikato U. and his experiences in New Zealand. He will also give study-abroad recommendations for UMD mathematics and statistics students.

Thursday, November 21, 2013
3:00-4:00 PM
Chemistry 150
EVERYONE IS WELCOME

UNIVERSITY OF MINNESOTA DULUTH