



# Faculty of Computer Science 2006-2007 Seminar Series

## Examining Specifications Techniques for Hardware

By

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*3:35pm*

*ITC317*

A key part of using computers to solve our problems is to adequately describe the problem to be solved for the computer to understand our intentions. Many programming languages have been developed using various approaches for the specification of software. The specification of hardware designs in comparison have been more traditional and have only recently started exploring techniques from the software world. This talk will start with a background of a traditional technique known as structural specification. Progressing forward, the talk will discuss some of the latest techniques used for hardware specification and highlight some of the challenges that remain.

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STUDENTS ARE ENCOURAGED TO ATTEND  
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