



Faculty of Computer Science
CS6999 Reading Course

Foundations of Semantic Web Services: Description
Logic and Pi-Calculus

By
Sandy Liu

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3:40 p.m.
ITC317

This talk will center on the theoretical foundations that underpinning the idea of Semantic Web Services. Description Logic is considered to be the formal foundation for many semantic mark-up languages, such as the current W3C standard Ontology Web Language, OWL. On the other hand, pi-calculus, a theory for mobile communicating systems, is a powerful tool to model concurrent system interactions. This talk will briefly introduce these two theories, and put them in the context of Semantic Web Services and service composition.

STUDENTS ARE ENCOURAGED TO ATTEND
