



Faculty of Computer Science 2007–2008 Seminar Series

Toward Object–Oriented Software/Knowledge Co–Engineering

By

Weichang Du

Professor, Faculty of Computer Science, University of New
Brunswick

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Many computer applications are composed of integration of computation and knowledge. New methodologies of software and knowledge co–engineering to develop computer applications have been proposed. In this talk, we will introduce an object–oriented approach to supporting software/knowledge co–engineering. We consider that an object–oriented application is composed of action objects and knowledge objects. Action objects and knowledge objects can be developed independently by software engineers and knowledge engineers. We can apply conventional software design patterns to integrate action objects and knowledge objects into an application system. In this talk, we will also discuss the characteristics of knowledge objects and modeling relationships between knowledge objects as well relationships between knowledge objects and action objects.

STUDENTS ARE ENCOURAGED TO ATTEND
