

**CEN 6075 - Software Specification, Fall 2009**  
**Assignment #4** (15 points), **Due** Nov. 10 (Tuesday)

**Requirements:**

Write a temporal logic specification for a simple course registration system with user authentication, add and drop course functionalities using TLA+.

**Grading:**

- (1) Use proper TLA+ notations,
- (2) Give clear description and explanation.

**Hints:**

Follow the style of the specification of a caching memory Fig. 5.2.