## **CEN 6075 - Software Specification, Spring 2011 Assignment #5** (10 points), **Due** April 5 (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.