

## **GRSC6010 Logic, Critical Thinking, and Creativity**

### **Content:**

This course is about basic thinking skills, and how they can be applied in research and practical situations. Critical thinking is a matter of thinking clearly and rationally. Creativity is a matter of discovering new and useful alternatives. Topics to be discussed include conceptual and argument analysis, problem-solving methods, fallacies, logic and scientific methodology.

### **Organization:**

Each offering of the module comprises twelve hours (two hours per week for six weeks). The module is offered once per year.

### **Enrollment:**

In the academic year 2013-14, this course will not be offered.

### **Assessment:**

Pass/Fail: Written assignments and/or exam

### **Outcome:**

At the end of the course, students should have a basic understanding of the principles of critical thinking.