



**Daily Session Schedule:** August 9 - 13, 2010 from 9:00 am to 4:00 pm each day

Time	Format	Facilitator(s)/ TAMIU Professors
9:00 am – 12:00 pm	ALEKS Tutorials	Eduardo Chappa and Pablo D. Morales
12:00 pm – 1:00 pm	Lunch Break	
1:00 pm – 1:50 pm	Algebra I: Lessons & Activities	Eduardo Chappa
2:00 pm – 2:50 pm	Algebra II: Lessons & Activities	Miguel San Miguel
3:00 pm – 4:00 pm	Evaluation: Tutorials, Lessons, & Activities	Miguel San Miguel and Pablo D. Morales

**Important Dates:**

- Registration: August 9, 2010
- Presentation of Participants' Experience: August 13, 2010
- Award of Certificates: August 13, 2010

**Topics for Algebra I: Lessons\*/Activities:**

Basic Algebraic Operations

Day 1: Algebra and Real Numbers

Day 2: Exponents and radicals

Day 3: Polynomials: Basic Operations

Day 4: Polynomials: Factoring

Day 5: Rational Expressions: Basic Operations

**Topics for Algebra II: Lessons\*/Activities:**

Equations, Inequalities and Graphs

Day 1: Linear Equations and Applications

Day 2: Linear Inequalities

Day 3: Quadratic Equations and Applications

Day 4: Cartesian Systems and Equation of a Line

Day 5: Distance, Midpoint and the Equation of a Circumference

**Topics for ALEKS Mathematics Tutorials:**

Learning with ALEKS

Day 1: Registration, Introduction, Initial Assessment and Learning Mode

Day 2-4: Learning Mode and Assessment

Day 5: Final Assessment

\*At the end of each lesson, there will be a problem-solving session.