41012 Finite Mathematics (3)

Knowledge
The students should continue learning the material of Discrete Mathematics through emphasizing of Combinatorial techniques.

Comprehension
Should understand graph applications in algorithms, finite algebra, number theory and probability.

Application
The main and most important application is to solve many different problems related to the subject.

Analysis
Should be able to understand the material on a higher level of mathematical education.

Synthesis
Should extensively exercise the combinatorial and abstract thinking.

Evaluation
Should complete homeworks, pass midterm tests and a final exam.

Class Activities
To solve problems in class and discuss theorems.

Out of class Activities
To submit homework assignments.