

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.