42021 Graph Theory and Combinatorics (3)

Knowledge

The students should learn fundamentals and applications of combinatorial mathematics.

Comprehension

Should understand the topics include traversability, colorability, networks, inclusion and exclusion, matching and designs.

Application

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

Analysis

N/A

Synthesis

N/A

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.