

## 42024 Numbers and Games (3)

### **Knowledge**

The students should learn partisan and impartial combinatorial games; games as numbers.

### **Comprehension**

Should understand Grundy-Sprague theory.

### **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.

