

# Exercises

## Exercise

Class 1:

- (1) State at least three topics this course treats.
- (2) Find at least three new colleagues.

## Exercise

Class 2:

- (1) State a definition of graph models of conflicts.
- (2) State the purposes of Rationality Analysis and Efficiency Analysis.

## Exercise

Class 3:

(1) Give two examples of decision making situations which involves at least two decision makers, express them as graph models of conflict, and analyze them by using the methods of Rationality Analysis and Efficiency Analysis.

## Exercise

Class 4:

(1) State characteristics of Coalition Analysis.  
You may compare Coalition Analysis with  
Rationality Analysis.

## Exercise

Class 5:

(1) Give two examples of decision making situations which involves at least three decision makers, express them as graph models of conflict, and analyze them by using the methods of Coalition Analysis and Efficiency Analysis.

## Exercise

Class 6:

(1) State characteristics of Attitude Analysis.  
You may compare Attitude Analysis with  
Rationality Analysis.

## Exercise

### Class 7:

(1) Give an example of decision making situations which involves at least three decision makers, express it as a graph model of conflict, and analyze it by using the methods of Rationality Analysis, Coalition Analysis, Attitude Analysis, and Efficiency Analysis.