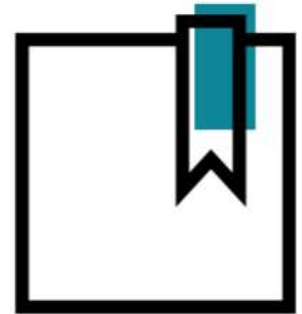# Week5: Overview

Overview

Weekly Objectives Description:

The following topics will be covered

1. Students will learn counting theory and basic probability theory.

Instructive Coverage & Activities Description:

1. Counting theory: general counting rule, permutation, and combination.
2. Probability definition and theoretical probability calculation.
3. Mutually exclusive events and independent events.

To Do List

- Read the textbook and review the handouts
- Work on the homework assignments