## Half Course 5

### Analysis of Games and Numbers

**General Outcome:** Develop critical thinking skills

**Specific Outcomes**

It is expected that students will:

- 12E5.A.1. Analyze puzzles and games that involve logical reasoning, using problem-solving strategies. [C, CN, PS, R]

### Vehicle Finance

**General Outcome:** Develop an understanding of owning and operating a vehicle

**Specific Outcomes**

It is expected that students will:

- 12E5.V.1. Solve problems that involve the acquisition, operation and maintenance of a vehicle, when buying, leasing, leasing to buy. [C, CN, PS, R, T]

### Statistics

**General Outcome:** Develop statistical reasoning

**Specific Outcomes**

It is expected that students will:

- 12E5.S.1. Solve problems that involve measures of central tendency, including: mean, median, mode, weighted mean, trimmed mean. [C, CN, PS, R, V]
- 12E5.S.2. Analyze and describe percentiles. [C, CN, PS, R]

### Precision Measurement

**General Outcome:** Develop spatial sense relating to the limitations of measuring instruments.

**Specific Outcomes**

It is expected that students will:

- 12E5.P.1. Demonstrate an understanding of the limitations of measuring instruments, including: precision, accuracy, uncertainty, tolerance. [C, PS, R, T, V]

### Career Life

**General Outcome:** Develop a plan for the future

**Specific Outcomes**

It is expected that students will:

- 12E5.C.1. Create a plan for the future including possible career choices and their requirements. [C, CN, PS, R]

## Half Course 6

### Analysis of Games and Numbers

**General Outcome:** Develop critical thinking skills

**Specific Outcomes**

It is expected that students will:

- 12E6.A.1. Analyze puzzles and games that involve logical reasoning, using problem-solving strategies. [C, CN, PS, R]

### Home Finance

**General Outcome:** Develop an understanding of housing costs

**Specific Outcomes**

It is expected that students will:

- 12E6.H.1. Solve problems involving the purchase and maintenance of a house. [C, CN, ME, R, T]

### Geometry and Trigonometry

**General Outcome:** Develop spatial sense involving polygons.

**Specific Outcomes**

It is expected that students will:

- 12E6.G.1. Solve problems by using the sine law and cosine law, excluding the ambiguous case. [CN, PS, V]
- 12E6.G.2. Solve problems that involve: triangles, quadrilaterals, regular polygons. [C, CN, PS, V]

### Business Finance

**General Outcome:** Develop an understanding of business finance.

**Specific Outcomes**

It is expected that students will:

- 12E6.B.1. Critique the viability of small business options by considering: expenses, sales, profit or loss. [C, CN, R]
- 12E6.B.2. Demonstrate an awareness of the government taxation forms and procedures involved in owning a business. [C, CN]

### Probability

**General Outcome:** Develop critical thinking skills related to uncertainty.

**Specific Outcomes**

It is expected that students will:

- 12E6.P.1. Analyze and interpret problems that involve probability. [C, CN, PS, R]