
**Intended course sequence (While the content, and order of presentation is fixed, exact coverage on a class by class basis may be adjusted based upon progress and student feedback- check regularly with course instructor.)**

- **May 2**
  - Introduction to course
  - Broad overview- Descriptive Statistics- mode, median

- **May 4**
  - Broad overview continued- mean, range, variance, standard deviation, rules of thumb, percentiles

- **May 9**
  - (Section heading numbers refer to text)
    - 1.2 Populations and samples
    - 1.4 Variable and measurement, Discrete and continuous variables
    - 1.5 Statistical notation
    - 2.1 – 2.4 Frequency distributions- tables, graphs, shape
    - 2.5 Percentiles, percentile ranks
    - 3.1 – 3.6 Central tendency
    - 4.1 – 4.2 Range
    - 4.3 – 4.6 Standard deviation, variance

- **May 11**
  - 5.1- 5.5 z-Scores
  - 6.1- 6.3 Probability

- **May 16**
  - 7.1 – 7.4 The distribution of sample means.

- **May 18**
  - Test 1 (2⅔ hours) worth 50% of final course grade - covering Chapters 1 - 7.
    - 75% multiple choice (75 items)
    - 25% problems where student must show work. (likely 5 items worth about 5 marks each) (No choices).

- **May 25**
  - 8.1 – 8.7 Hypothesis testing.

- **May 30**
  - 9.1 – 9.4 t-statistic
  - 10.1 – 10.4 Hypothesis tests with two independent samples

- **June 1**
  - 11.1 – 11.4 Hypothesis tests with related samples
  - 12.1 – 12.3 Estimation

- **June 6**
  - 16.1 – 16.4 Correlation
  - 18.1 – 18.5 Chi-Square Statistic

- **June 8**
  - Review

- **June 15 to 17**
  - Exam 2 (3 hours) Worth 50% of final course grade- covering all material covered since Test 1. **Same format as Test 1.** Check for new class room - Exact date during the final examination period to be determined by Registrar’s Office. (Sometime between Weds June 15 and Friday June 17 inclusive)

- **Last date to enrol without permission of course instructor – May 6**
- **Last date to enrol with permission of course instructor – May 13**
- **Last date to drop courses without receiving a grade – May 27**

Instructor: Ed Haltrecht, haltrech@yorku.ca Office hours, Phone number, Office location to be announced

**TA: Dincer Kocalar** dkocalar@yorku.ca BSB 011 **office hours to be announced**

Secretary: Agnes Levstik 416 736-5125

**Missed Exams:**

There will be one deferred exam after the final examination period- June20th, Monday, 1.00 pm -4.00pm

Students will be able to write only one deferred exam provided proper documentation is produced- if both exams are missed, students will have to retake the course unless they successfully petition.