
**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 (2¾  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  
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**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.