

## Statistics 252 Course Outline Section A01/A02, Spring 2012

**Instructor:** Dr. Farouk S. Nathoo  
**Office:** Social Sciences and Mathematics Building, Office A545  
**Phone:** 472-4693  
**E-Mail:** [nathoo@math.uvic.ca](mailto:nathoo@math.uvic.ca)  
**Lecture Hours:** TWF 1:30pm-2:20pm (SSM A110)  
**Office Hours:** TWF 12:30pm-1:20pm, or by appointment  
**Web Page:** <http://www.math.uvic.ca/~nathoo/stat252.html>

**Course Content:** Descriptive statistics, probability, and statistical inference. Details on which sections of the text will be covered are provided in the STAT 252 Handbook.

**Course Credit:** STAT 252 is primarily intended for Business students. Note that credit will be granted for only one of Statistics 252, 250, 254, 255, and 260.

**Textbook:** *Business Statistics – Custom Edition for STAT 252.*

If you have an 8<sup>th</sup> edition of Keller's textbook *Statistics for Management and Economics* from a previous term, you are welcome to use it. The custom edition was ordered to reduce the cost of the textbook. It is highly recommended that you do NOT use an older edition of the textbook.

**Handbook:** The *2012 STAT 252 Handbook* is required for the course. It contains material not covered by the textbook, a list of homework sets, formula sheets, and many practice problems and sample tests.

**Calculators:** The Department of Mathematics and Statistics only permits the use of the **Sharp EL-510R** in courses that permit calculators. You will need to have this calculator during examinations in STAT 252. It can be purchased at the Bookstore, or elsewhere, for about \$10.

**Computer Facilities:** Locations of Computer Facilities and operating hours are posted on UVic's website under Computing Facilities. You will need to use the computer in facilities for some assignments. To gain access, you need a NetLink-ID and NetLink Password.

**Math & Stats Assistance:** If you need assistance, you are encouraged to visit me during office hours or to go to one of the **Math Assistance Centres** (locations and hours of operation are posted at [www.math.uvic.ca](http://www.math.uvic.ca)). The assistance centres are staffed by able graduate students, and this is a **free** service.

**Homework and Assignments:** In the Handbook, there is a *Homework Sets* list that contains 30 reading/exercise sets. These sets will be assigned throughout the term at the rate of approximately one set per lecture. The homework sets are for practice only and should not be submitted for marking. Most answers are provided in the back of the textbook, and all others can be found in the Handbook.

In addition to the exercises listed in the 30 homework sets, there will be four assignments that will be collected and graded. These assignments and their due dates will be distributed and announced in class.

**Term Tests:** There will be three 50-minute tests given throughout the term, each worth 10%. The exact coverage and dates for each test can be found in the schedule that follows.

Once marked, tests and assignments will be returned in class, or can be claimed during office hours. If you have a question or concern about your mark on a test or assignment, you must bring it to my attention within 7 calendar days of the date when it was returned in class. Any term work that is not collected by the end of the final examination period will be recycled.

**Final Examination:** The 3-hour comprehensive final examination will be scheduled by Records to occur during the final examination period. The time and location of this examination will be posted on UVic's webpage as soon as it is determined. **Students are strongly advised NOT to make final plans for travel or employment during the final examination period since special arrangements will NOT be made for examinations that conflict with such plans.**

In the case that you miss the final examination due to a documented illness, accident, or family affliction, you may apply for a deferred examination. Deferred exams are written at a later date scheduled by the department or Records. Please note that family reunions, weddings, vacations, and employment do NOT meet the calendar requirements necessary to qualify for deferred status. Also note that under NO circumstances will a student be granted deferred status if they have not completed the majority of course work (reasonably successfully) or if they have been absent from class for a substantial portion of the term.

**Method of Evaluation:** Assigned homework exercises and sample examination questions (see Handbook) are typical of the kinds of questions to be expected on tests and on the final examination. All tests will be set in the same format (part multiple-choice, part full-answer) as the sample tests and sample examinations.

COMPONENT	DATE	COVERAGE	WEIGHT
Assignments	To be announced	To be announced	10%
Test 1	February 7, 2012	Sets 1-11	10%
Test 2	March 7, 2012	Sets 12-19	10%
Test 3	March 30, 2012	Sets 20-28	10%
Final Examination	To be announced	Sets 1-30	60%

The usual conversion of course percentage to letter grade is:

Letter Grade	A+	A	A-	B+	B	B-	C+	C	D
Lower Bound	90%	85%	80%	75%	70%	65%	60%	55%	50%

**Departmental Grading Policy for Multi-Sectioned Courses:** You can read the detailed explanation of the Department of Mathematics and Statistics Multi-section Grading Policy at [www.math.uvic.ca](http://www.math.uvic.ca). The policy is intended to provide equity in grading across sections of a course, and in short it says:

*The distribution of grades assigned in each section of a multi-section course must be consistent with the distribution of letter-grades achieved by the section on the final examination. This rule must be applied with enough flexibility to permit assigning the same grade to students in the same section who have attained the same Course Score, but with enough rigidity to guard against grade inflation or deflation.*

**What to do if you miss a test or assignment:** There are no make-up tests. If you miss a test or assignment due to illness, accident, or family affliction, you will be given an exemption from it provided that you notify me as soon as possible and provide supporting documentation (such as from a doctor or counsellor). In the event that you are given an exemption from an assignment, your 10% assignment score in the course will be based on the remaining assignments. In the event that you are given an exemption from a test, the weight of this test will be added to the weight of your final exam.

**Commitment to Inclusivity and Diversity:** The University of Victoria is committed to promoting, providing, and protecting a positive, supportive, and safe learning and working environment for all its members.