

# BUSI/ECON 275 Fall 2011 Syllabus

## Business Statistics

<b>Instructor</b>	<a href="#">Dr. Sean Ho</a> <a href="mailto:twu@seanho.com">twu@seanho.com</a> <a href="http://busi275.seanho.com">busi275.seanho.com</a>	Class location: CanIL 115 Lab (Section A) TR 11:40-13:00 (Section B) TR 14:35-15:50										
<b>Description</b>	Statistical tools and knowledge necessary for success in business endeavours. Descriptive statistics, probability (with discrete and continuous distributions), hypothesis testing, regression, and ANOVA. Students learn theory behind the methods, and primarily use spreadsheets as tools for solving advanced problems.											
<b>Objective</b>	After completing this course, you should be comfortable handling and collecting data sets of many different varieties. You should be able to take a data set, provide summary statistics and analyse key patterns in the data. You should be able to formulate and answer questions about data sets using more advanced techniques too. After having used these tools yourself, you should also be able to interpret and analyse the findings of others (in the form of business reports, journal articles, newspaper articles, etc.). Finally, you should gain experience presenting data in an intelligible way, explaining relationships and findings to others in the business world.											
<b>Prerequisites</b>	MATH 120 or 101; or instructor's consent.											
<b>Textbook</b>	Groebner, Shannon, Fry, and Smith, <i>Business Statistics: A Decision-Making Approach</i> (8th ed.), Prentice Hall, 2011. ISBN 0-13-612101-2 . This text should be available at the campus bookstore. It is important to use the correct edition.											
<b>Marking</b>	<p>Letter grade assignment follows the TWU percentage to grade equivalents except that <math>\geq 85\%</math> and <math>&lt; 95\%</math> is an A; 95% and above is an A+. The instructor reserves the right to adjust final letter grades if deemed necessary.</p> <table><tr><td><b>Professionalism</b></td><td>5% See note 4 below</td></tr><tr><td><b>Homework</b></td><td>35% Approx. weekly</td></tr><tr><td><b>Midterm</b></td><td>15% Thu 20 Oct</td></tr><tr><td><b>Project</b></td><td>25% Milestones</td></tr><tr><td><b>Final Exam</b></td><td>20% TBA</td></tr></table>		<b>Professionalism</b>	5% See note 4 below	<b>Homework</b>	35% Approx. weekly	<b>Midterm</b>	15% Thu 20 Oct	<b>Project</b>	25% Milestones	<b>Final Exam</b>	20% TBA
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<b>Notes</b>	<ol style="list-style-type: none"><li><b>Homeworks</b> are due as indicated on <a href="#">the class schedule page</a> (in case of conflict with the myCourses deadline, the schedule page takes priority). <b>NO LATE HOMEWORKS</b> except for extenuating circumstances. All homeworks are to be turned in electronically on myCourses. Acceptable formats include Excel (xls, xlsx), Word (doc, docx), PDF, and LibreOffice formats (ods, odt); when in doubt, ask me before the due date.</li><li>Study groups are encouraged, but the final homework that you submit must be <b>your own work</b> (your own thinking, writing, Excel work, etc.). (The one exception to this is the term project, which will generally be done in groups -- <a href="#">read for more details</a>.) If you do study in a group, please indicate in your assignment the names of your group members; it saves me time in marking. Copying others' work not only is a serious violation of TWU's policy on academic integrity, it also cheats yourself out of the education you are pursuing.</li></ol>											

3. **Attendance** to every lecture is *not* mandatory. If you come to class, come because you want to learn and ask questions. If you'd rather spend your time on Facebook, it's more comfortable to stay in your room! In my experience it is 100% impossible to excel in this course -- and very unlikely even to pass the course -- without attending lecture regularly, unless you have learned this material before. Also, see the next note below. Attendance is mandatory for the in-class exams.
4. 5% of your final grade is for **professionalism**, which encompasses participation in class, punctuality, attitude toward classmates and the instructor, clarity and formality in submitted work, dress (aim for "business casual"), etc. This course is a professional work environment; treat it as such.
5. **Computers** in the lab in CanIL 115 are for *course-related work* only! I'm trusting you to observe this on the honour rule. Be aware that what you do on the computer is visible and can be distracting to those behind and around you. Appropriate use of campus computing facilities (this includes use of campus WiFi from your own laptop) is not only a part of the honour code and TWU Community Covenant, but more importantly a part of personal integrity and professionalism.
6. **Academic integrity** is a core value of the entire TWU community. This includes, but is not limited to, avoiding all forms of plagiarism and cheating. Plagiarism is using someone else's work without attribution. In this course, if you do it once you will get a zero on the assignment; if you do it again you will automatically fail the course. Any such cases also go into the University's files for future reference; TWU has a strict policy concerning plagiarism. A tutorial describing plagiarism and how to avoid it has been prepared by TWU Librarian William Badke: ([PPT file](#)), ([14 min flash](#)), ([8 min flash](#))
7. In case of inclement weather, the TWU campus conditions will be announced on local radio stations and posted on the TWU website at [www.twu.ca/conditions](http://www.twu.ca/conditions).