

Huron 
AT WESTERN
MANAGEMENT AND ORGANIZATIONAL STUDIES
CORPORATE FINANCE – MOS 2242B 550
Course Outline
Winter 2020

CONTACT INFORMATION

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Timetable

Tuesday 8:30 – 10:30 am
Thursday 8:30 – 9:30 am

Class Room: V214

Course Prerequisites

Anitirequisite:

Course Materials

Course materials will be provided via owl and through lectures in Class. I will be following two textbooks this class. **None of the textbooks are required.**

Statistics (Fourth Edition): David Freedman, Robert Pisani Roger Purves, ISBN-13: 978-0-393-92972-0
Publisher: WW Norton

Essentials of Business Statistics Communicating with Numbers: Jaggia, Kelly , ISBN 978-1-260-54765-8

Supplemental Materials (on-line and/or library)

Any Statistics Textbook in the Library

Course Objectives

This course develops ideas for helping to make decisions based on data. Some of the following material will be covered: data displays summary statistics (including mean, standard deviation), uncertainty and probability as limiting relative frequency, the normal distribution as a reference standard, statistical estimation and tests, including standard errors, confidence intervals, p-values.

The main focus is on understanding a few deep concepts and interpreting data and statistical results.

Course Format

The course shall, as far as possible, be handled on a lecture, discussion/problem-solving basis. As a result, the completion of readings and other assignments (i.e. questions, cases, exercises and problems) is essential, prior to class. Weekly questions will be posted to the course web site.

Official solutions to the assignments, problems and cases will be made available after the relevant material is covered in class. The solutions will be posted on the web site.

Students should also note that the workload for this course is heavy and should schedule their time accordingly.

Add/Drop Deadlines

Jan 14, 2020 Last day to ADD a second-term half course.

March 7, 2020 Last day to DROP a second-term half course without academic penalty.

Calculators

You will need a simple financial calculator for this course. I strongly recommend Texas Instruments BA II Plus. Please bring your calculators to class to be able to take part in class discussions.

Course Evaluation

Mid-Term Examination (1)	25% Feb 28
Final Examination	40% April 6-26 th period
Quizzes	30%
Class Participation (not attendance)	<u>5%</u>
	<u>100%</u>

Examinations

Requests to be excused from an examination for medical, sport or compassionate grounds must **ALWAYS** be accompanied by appropriate documentation – either with the request or as soon as possible after the fact. A Medical Excuse Documentation Form is available at the Academic Dean's office.

Students who fail to appear for an examination at the time set in the timetable will not be allowed to write the examination thus missed. Students should report this irregularity immediately to the Dean's office. They may, with the approval of the Chair of the Department concerned, petition the Dean for standing or permission to write a special examination. Petitions will be entertained only when they are submitted on compassionate grounds with supporting documents. See the current Western Academic Calendar.

Mid-Term and Final Examinations

Both the mid-terms and final examinations will consist short answer/multiple choice/true/false-type questions and cases/exercises/problems, which test your knowledge of the material that is discussed in class sessions and found in the PowerPoints, readings, and exercise/problem/case learning. The content will be similar to what is discussed in class. The final exam date will not be known until the final exam schedule is released by the Registrar.

Students will be permitted to bring writing materials and a non-programmable financial calculator to each of the examinations. No other items will be permitted at your desk in the examination room. However, a formula sheet will be provided. This includes dictionaries, cell phones, PDA's, CD players, iPod's, etc. These rules will be strictly enforced as it is my responsibility to do everything possible to prevent cheating on examinations.

Policy of Special Examinations

- 1) Students with conflicts or students who are unable to write an examination based upon compassionate grounds (supported by appropriate documents), may apply in writing prior to the exam to the course coordinator to be excused.
- 2) Students involved with approved out-of-town university activities during the scheduled mid-term exam may apply to the course coordinator for special proctoring privileges to write the mid-term exam.
- 3) Students who are excused from the writing of the mid-term examination will have the appropriate percentage of marks transferred to the weighting of the marks for the final exam.

Requirements and Criteria

Performance in the course will be evaluated using a variety of methods that support the objectives identified above. A combination of exams, individual and/or group assignments / presentation, and exercises/assignments will be used to evaluate participants on a number of different levels.

The criteria for success, in no particular order, are:

- Comprehension of the material
- Demonstration of an ability to think cross-functionally
- A willingness to participate for the benefit of oneself and fellow participants
- Strong work ethic to "pull your weight" in group assignments

These criteria will be applied to written and verbal work throughout the term.

Participants will be evaluated on the following activities, as listed in the table below:

Quizzes: 30%

There will be regular online quizzes uploaded.

Final Exam 40%

This closed-book exam will be 3-hours in length and may include multiple-choice, true and false, short-answer, essay or computational questions and may include material from the assigned text readings, lectures (PowerPoint presentations), exercises/problems, case studies, videos, small group-work and student

presentations. Questions will be sourced predominantly from post mid-term material, but students must be aware that the final is cumulative so questions from first-half of course are likely to appear as well. You are allowed an information sheet (1 page 2 sided) and a calculator

Participation 5%

Preparation for class case discussion, as demonstrated by;

- willingness to lead and actively participate class discussions in a professional manner
- providing valuable insights and analysis
- responding to “cold-calls”
- Using blackboard / PowerPoint / Excel spreadsheets to present analyses and findings

Mid-Term 25%

There will be one midterm 2 hours in length (feb 25) and may include multiple-choice, true and false, short-answer, essay or computational questions and may include material from the assigned readings, lectures, Power Point presentations, exercises/problems and case studies.

Aides allowed: One Sided Cheat Sheet to be prepared by the student.

Course Work & Academic Honesty

Attendance in Class – Physical presence in class and active engagement in daily discussions is expected of all students. Material presented in class may be testable as part of the evaluations noted above. Students are encouraged to bring the text to all classes. To prepare for class, students will be asked to read a chapter and answer the questions and check their solutions on Connect that accompanies the text. The chapter material will be discussed in class using the key concept questions from the text. Problems and cases from the chapter may be assigned. Solutions to these problems and cases will be discussed in the following class.

Students are expected to be highly motivated in learning the subject matter and to dedicate adequate time each week to the readings and class preparation. Students are expected to be prepared for the class and to contribute to class discussions.

You are expected to prepare in advance for the class, including reading the entire chapter as well as preparing the questions and cases. I will review key information using PowerPoint slides as well as pertinent textbook and problem examples, videos and anecdotes. You are expected to participate in the discussion to maximize your learning and earn participation marks.

We start on time, so please do not arrive late and disrupt others.

Leaving class early is also disruptive to your colleagues and will not be permitted unless you have made prior arrangements with the instructor.

Turn off your cell phone, pager, and watch alarm.

Keep up to date. Make sure that you know the class schedule. Check on the course web page for updates and posted materials.

During the class, respect the learning opportunities of others. Don't distract others by chatting to your neighbour. Our expectation is that you will not only contribute in class to your own learning, but also to that of others.

Accommodation for Religious Holidays

Please refer to the Senate Policy on Accommodation for Religious Holidays at

http://www.uwo.ca/univsec/pdf/academic_policies/appeals/accommodation_religious.pdf (See **Policy on**

Academic Rights and Responsibilities). The Calendar of Religious Accommodation for the 2018-19 academic year is available on the Equity & Human Rights Services' website:

<http://multiculturalcalendar.com/ecal/index.php?s=c-univwo>

This calendar shows religious holidays for which Equity and Human Rights Services has confirmed students of different faiths may require academic accommodation.

Email

At times, the course instructor may decide to communicate important course information by email. As such, all Huron University College students are required to have a valid huron.uwo.ca or UWO email address. You are responsible for ensuring that your university email address is set up. Forwarding your huron.uwo.ca email to a Hotmail, Gmail, Yahoo or other type of email account is not advisable. In some cases, messages from huron.uwo.ca addresses sent to Hotmail, Gmail or Yahoo, etc. accounts are filtered as junk mail, which means that important messages from your course instructor may end up in your spam or junk mail folder.

Participation

It is expected that students will attend all classes and arrive on time and ready to work. I will be evaluating on a daily basis both the quantity and quality of your efforts. The main objective of your contribution is not evaluation but learning or helping your colleagues (and instructor) to learn. The following list might be of some help.

NOTES:

- It is the student's responsibility to submit his or her own original written material in courses in this program. See the current Western Academic Calendar, "Scholastic Offences"
- For a description of the process to be followed for mark/grades appeals see your professor.
- The use of personal computers, or other hand held computing devices during examinations will not be permitted.

Extensions for assignments and re-scheduling of exams will only be allowed for extenuating circumstances. Accommodations will only be granted with documentation. For non-medical grounds, the student must submit a request to the instructor in writing prior to the due date of an assignment, and immediately in the case of a test (or as soon as possible following a medical emergency). Please provide an explanation and length of time required. At the discretion of the instructor, the granting of extensions or re-scheduling of tests may require the student to submit supporting medical or non-medical documentation to the Academic Counsellor, who will then make the determination as to whether accommodation is warranted.

(Note: Additional required and/or supplementary readings may be assigned weekly on OWL to be prepared before class for in-class discussion)

- All questions and exercises/problems are found in the text at the back of each chapter and are to be prepared in advance of class
- Selected end-of-chapter question answers can be found in Appendix B of the text; in this regard, the focus of additional assignment questions discussed in class will be those questions not covered

in the Appendix B

- Moreover, any mid-chapter “Check-Points” should be attempted as the chapters are read and the solutions found at the end of each chapter should be reviewed to ensure understanding of concepts
- Certain questions are cumulative in nature, building upon previous questions. Where such questions have been assigned, students are also expected to complete any related questions to arrive at their proposed solution(s)

Week	Topic
1	Design of Experiments Freedman: Ch 1,2
2	Descriptive Statistics Freedman, Piscani,Purves, : 3,4,7 Jaggia, Kelly: 2
3	Descriptive Statistics Freedman, Piscani,Purves, :5,6 Jaggia, Kelly: 3
4	Correlation and Regression Freedman, Piscani,Purves, :8,9,10 Jaggia, Kelly: 12
5	Correlation and Regression Freedman, Piscani,Purves, :11,12 Jaggia, Kelly: 12
6	Probability Freedman, Piscani,Purves, : 13,14 Jaggia, Kelly: 4
7	Probability Freedman, Piscani,Purves, :15,16 Jaggia, Kelly: 5
8	Probability Freedman, Piscani,Purves, :17,18 Jaggia, Kelly: 6
9	Sampling Freedman, Piscani,Purves, :19,20 Jaggia, Kelly: 7
10	Sampling Freedman, Piscani,Purves, :21,22,23 Jaggia, Kelly: 7,8
11	Tests of Significance/Hypothesis Testing Freedman, Piscani,Purves, : 26,27

	Jaggia, Kelly: 9,10
12	Tests of Significance/Hypothesis Testing
	Freedman, Piscani,Purves, :28,29
	Jaggia, Kelly: 11

DO NOT MAKE TRAVEL PLANS BEFORE THE END OF THE EXAM

Generally, assigned problems will be taken up in the class in which they are assigned. I will post solutions on OWL after they are taken up in class. It is helpful to your preparation for class if you make a solid attempt at the problems and think about what you need to know and clarify in class. This will make it easier for you to prepare your solutions for class discussion. Also, please note that the answers to certain Exercises and “Check Points” Problems throughout the text are in the back of the text. This will help you understand the material in the chapter and to prepare for exams. Practice works!!

