

ECON 2040 A01: Quantitative Methods in Economics (CRN: 54508), Winter 2019

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Office hour: Tuesday, 11:30 – 12:30, Room 646, Fletcher Argue

Course Description

The University of Manitoba Undergraduate Calendar describes this course as follows: “An introduction to statistical methods relevant to Economics, which include: descriptive statistics; probability and probability distributions; hypothesis testing; and ordinary least squares regression. The use of contemporary econometric software is required. Students may not hold credit for both ECON 2040 and the former ECON 3170 (018.317). Prerequisite: a grade of "C" or better in six credit hours of 1000 level Economics.”

Required Resources

- Textbook: *The Practice of Statistics for Business and Economics*, Fourth Edition, by Moore, McCabe, Alwan, and Craig. The University of Manitoba Bookstore sells a customized version for the University of Manitoba at a reduced price.
- Online homework system: LaunchPad by Macmillan Education. A six-month access code for LaunchPad is included with the purchase of the customized version of the textbook.
- Calculator: Casio HS-8VA or Sharp 240. Note that the University of Manitoba Bookstore sells the Casio HS-8VA for less than \$10. No other calculator will be allowed at the midterm or final examination.

Evaluation

LearningCurve:	20 points
Assignments:	20 points
Mid-Term Test (Feb. 26):	15 points
<u>Final Exam:</u>	<u>45 points</u>
Total:	100 points

The final examination will cover all of the material presented in the course. Each piece of assessment in the course will be graded on a percentage scale, according to a grading scheme. Solutions to the evaluations will be given in class, if necessary. The percentage marks will then be weighted, as above, into a single numerical score that will be converted to a letter grade as follows:

	50		57		64		72		80		87		93		100
F		D		C		C+		B		B+		A		A+	

Students appealing any term work (including any test, assignments, final exam) whether it be an informal or formal appeal must appeal their term work within 10 working days of receiving their mark. All final grades are subject to departmental approval.

LearningCurve is an online quizzing/study tool that accompanies LaunchPad. Note that there will be no make-up for LearningCurve. If you miss a LearningCurve for a documented medical or compassionate reason, the weight will be added to the final examination.

Assignments. There are five assignments that include a combination of multiple choice, short-, and long-answer questions. Assignments will be posted on UM Learn two weeks prior to the assignment deadline. Assignments are submitted through LaunchPad and a UM Learn Assignment Submission Folder.

Additional Notes:

- This course uses UM Learn. It is your responsibility to check UM Learn for course announcements and handouts.
- A schedule of topics and assignment due dates will be posted on UM Learn.
- If you have documentation supporting a medical or compassionate reason, a missed assignment or test will result in either a make-up, or the reweighting of your grade (my decision). Otherwise, a missed assignment or test will result in a mark of zero. Late LearningCurves and Assignments will receive a mark of zero.
- Mar. 20 is the last day for Voluntary Withdrawal from courses.
- Class attendance is mandatory, but will not constitute any portion of your grade.

Academic Integrity

All assignments must be completed independently.

Students should acquaint themselves with the University's policy on plagiarism, cheating, exam personation, ("Personation at Examinations" (Section 5.2.9) and "Plagiarism and Cheating" (Section 8.1)) and duplicate submission by reading documentation provided at the Arts Student Resources web site at <http://www.umanitoba.ca/faculties/arts/student/index.html>. Ignorance of the regulations and policies regarding academic integrity is not a valid excuse for violating them.

Classroom Conduct

Please be mindful of the other students around you. Any conduct that is deemed to be disruptive to a learning environment will not be tolerated. This includes cell phone, tablet, and computer use within the classroom.

Student Accessibility Services

Students with disabilities should contact Student Accessibility Services to facilitate the implementation of accommodations, and meet with me to discuss the accommodations recommended by Student Accessibility Services.

Regulations Regarding the Retention and Disposal of Term Work

Information regarding the breakdown of grades assigned to a student in a given course (i.e., grades assigned for term work, class participation, final examination, etc.) must be retained by the instructor and/or the respective department for three years following the end of term in which the course was taken. No student will be permitted to submit term work for assessment to the instructor (and term work should not be returned to students) by any means which allows unrestricted and unauthorized public access to the term work. For example, term papers, term tests or other written assignments should not be received or returned from a box outside the instructor's office door, but a student could provide a self-addressed stamped envelope for return of the term work. Unreturned term work must be kept in a secure and confidential department area for a minimum of four (4) months following the end of the course and until destroyed by confidential measures. The Final day of the University's Final Examination period each term is considered as the last day of the term. Instructors shall include on their course outlines a statement to the effect that unreturned term work will become the property of the Faculty of Arts and will be subject to confidential destruction.

Policies and Resources

For a list of academic supports, a statement regarding mental health that includes referral information to resources and student supports, a notice to respect copyright, and information on procedures and supplemental regulations, please see: <https://umanitoba.ca/statistics/files/pages/2016/09/Schedule-A-ROASS-Statistics.pdf>

Acknowledgement

My gratitude to Dr. Janelle Mann for organizing this course, and supplying her teaching materials, including assignments and course outline.