

McGill University - Department of Mathematics and Statistics
COURSE OUTLINE: MATH 323 - PROBABILITY

Instructor: Dr. A. Kelome

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Email: kelome@math.mcgill.ca. Office hours MTW 11:00 am - 12:00 pm.

Prerequisite: Math 141 or equivalent.

Textbook: Mathematical Statistics with Applications (7th edition) by D. D. Wackerly and al, published by Duxbury Advanced Series.

Topics to be covered:

We shall cover roughly chapter 2 through 5.

Written assignments: There will be about **four** written assignments. The due date for each assignment will be clearly specified and strictly enforced. Failure to submit an assignment by the specified due date will result in a mark of zero for that assignment.

Midterm: There will be an **optional** midterm examination. The date will be announced later

Mark scheme: The final grade for the course is a letter grade based on the formula

$$\text{Max}\{0.10 * a + 0.15 * m + 0.75 * f, 0.10 * a + 0.90 * f\}$$

where a, m and f are percentage marks for the written assignments, midterm and final examination respectively. Note that there is no 100% final option in this course.

Right to submit in English or French written work that is to be graded

In accord with McGill University's Charter of Students' Rights, students in this course have the right to submit in English or in French any written work that is to be graded.

In the event of extraordinary circumstances beyond the University's control, the content and/or evaluation scheme in this course is subject to change.

Academic integrity: McGill University values academic integrity. Therefore all students must understand the meaning and consequences of cheating, plagiarism and other academic offenses under the code of student conduct and disciplinary procedures (see www.mcgill.ca/integrity for more information).

L'université McGill attache une haute importance à l'honnêteté académique. Il incombe par conséquent à tous les étudiants de comprendre ce que l'on entend par tricherie, plagiat et autres infractions académiques, ainsi que les conséquences que peuvent avoir de telles actions selon le code de conduite de l'étudiant et des procédures disciplinaires (pour de plus amples renseignements, veuillez consulter le site <http://www.mcgill.ca/integrity>)

Assignment Plagiarism: Assignments must be done individually. You may not copy another person's work. Furthermore, you must not give a copy of your work to another student.

Supplemental work: No additional work will be given in order to upgrade a final mark.

Calculators and Machine Scoring: Hand calculators will be allowed during the examinations. Note also that the exam may be part multiple choice and machine scored.

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