

# Mathematics for Finance (Stat 2660 A, Winter 2022)

**Instructor: Dr. Gang Li**

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<https://brightspace.carleton.ca/d2l/home>

## Class Schedule

Class Times:	Tuesday & Thursday	8:35 - 9:55	Southam Hall 502
Tutorial Times:	Thursday	16:35 - 17:25	Mackenzie Building 4499
Office Hours:	Tuesday	10:00 - 11:00	<a href="#">Brightspace</a>
OR by appointment			

## Marking Scheme

In Tutorial Quiz	7 ( count best 5 out of 7)	20% total
In Tutorial Test	4 ( count best 3 out of 4)	40% total
Final Exam		40% total

## Textbook

*Mathematical Interest Theory*, (3rd Ed., Mathematical Association of America Textbooks 2019) by *Leslie Vaaler, & Shinko Harper, & James Daniel*.

### Prerequisite

i) one of MATH 1002 or MATH 2007 or MATH 1005, grade of C+ or higher; and ii) one of MATH 1102 or MATH 1107 or MATH 1104, grade of C+ or higher; or permission of the School.

### Course Policies

- **Tutorial** : You are required to attend all tutorials.
  - ✓ There is a quiz in each tutorial. Your Tutorial quizzes during the term will be counted as 20%.
  - ✓ **First day of tutorials is Jan 20, 2022.**
- **In Tutorial Tests** will be **four 50-minutes, open book** tests given during regular tutorial session on **Thursday, Feb 3; Feb 17, Mar 10, Mar 24, 2022.**
  - ✓ You are expected to take all the tests.
  - ✓ **No make up, early, or delayed tests.** But, students are allowed to miss one test without penalty. In case when a student misses more than one test due to illness, jury duty or extreme personal misfortune (supported by legitimate documents), the term mark may be pro-rated.
  - ✓ The best three out of 4 tests will be used to determine the test component of your final mark. 40%.
- **Checking the Quiz/Assignment Grades:**
  - ✓ It is your responsibility to make sure that your quiz/test marks recorded correctly by visiting [Brightspace](#)
  - ✓ Deadline to make any corrections on your quiz/test marks is within one week when you receive them.
- **Final Exam** will be 3-hours, open book exam based on whole term.
  - ✓ It is the responsibility of each student to be available at the time of the examination. In particular, no travel plans for the examination period in **April, 2022** should be made until the examination schedule is published.

- ✓ Students wishing to see their examination papers must make an appointment within three weeks of the examination to do this. **This examination review is for educational purposes only and NOT for negotiation of your grade. Please remember that we do not change your grade on the basis of your needs (such as scholarships, etc).**
- **Quiz/Test/Exam rules:**
  - ✓ you are **ONLY** allowed to use a BA II plus calculator(Not online calculator).
  - ✓ You are **NOT** allowed to discuss the quiz/test/exam questions with anyone else during the quiz/test/exam.
  - ✓ You are **NOT** allowed to copy, paste, or take screenshots of any quiz/test/exam questions.
- **Passing Conditions:** Students who fail to achieve a **term mark of at least 20/60** will automatically receive a letter grade of F, regardless of the result of the final exam.
- **Homework:** Selected exercises, mainly from the text, will be posted on the slides. These exercises are not to be handed in and will not be graded. However, to succeed in the course it is **ABSOLUTELY ESSENTIAL** that you do the exercises on a regular basis.
- **Calculators:** **Only BA II plus calculators** are allowed and required for the classes, quizzes , tests and the final examination.
- **Course Information:** All course related materials (vedioes, slides, solutions, grades, announcements) will be posted on [Brightspace](#).
  - ✓ It is your responsibility to keep up with information announced in class, on [Brightspace](#), or sent to your Carleton e-mail account.
- **E-mail:** According to Carleton University policy under the Freedom of Information of Privacy Act (FIPPA),
  - ✓ Please use your **Carleton account ONLY** for all course related email,
  - ✓ Write your course code **Stat 2660 A on the subject line**. Failing to do so might send your e-mail to the spam folder.
  - ✓ Be patient. Don't expect an immediate response. Please allow 24-48 hours for a reply.

- **Copyright:** All course related materials (including videos, slides, assignments, solutions, and tests) are intended for personal use only and **MAY NOT be reproduced or redistributed without prior written consent of the author(s)**.
- Please be aware by registering in this course you acknowledge that this course may use online proctoring tools. These online proctoring tools could require you to identify yourself via webcam. Additionally, while you are completing the proctored exam, your activities will be monitored. This could include direct observation via webcam and through the use of screen recording software. Evidence of academic misconduct during an exam will be treated seriously.

### University Policies

- **Academic Integrity:** Students are required to be familiar with [Section 10 of the Academic Regulations of Carleton University](#).
  - ✓ All quizzes, tests and exams are suppose to be done independently.
  - ✓ **Academic dishonesty in any form will not be tolerated..**
  - ✓ Students who violate the standards of academic integrity during a quiz/test/exam will receive a grade of zero for that quiz/test/examination, and will be required to meet with the Associate Dean of Science for further disciplinary action.
- **Students with disabilities** requiring academic accommodations in this course must contact a coordinator at the Paul Menton Centre for Students with Disabilities to complete the necessary Letters of Accommodation. After registering with the PMC, make an appointment to meet and discuss your needs with me in order to make the necessary arrangements as early in the term as possible. Please note the deadline for submitting completed forms to the Paul Mention Centre is **March 16, 2022**. For more details visit the [PMC website](#).
- **Pregnancy obligation:** write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details visit the [Equity Services website](#).
- **Religious obligation:** write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details visit the [Equity Services website](#).

**Extra Help Options**

- **Math Tutorial Center:** The tutorial centre is a drop in centre where you can work with a TA to answer your questions/work on problems. This term, the Tutorial Centre will be online and found in CuLearn. For information visit the website <https://carleton.ca/math/math-tutorial-centre/>.
- **MS-LAP:** Online support is available for this course through MS-LAP. You should automatically be registered in MS-LAP via CuLearn. You have access to online tutorial videos free of charge. For more information and tutorials on how to access MS-LAP, please see: <https://carleton.ca/math/math-learning-assistance-program/>

**Important Dates**

- **Withdrawal:** The last day for academic withdrawal from the course is **April 12, 2022**.
- For more information, please visit [Dates and Deadlines](#).

***The End***

*Last modified: Tuesday 15<sup>th</sup> December, 2020, 09:38*