

**NYU**COURANT INSTITUTE OF  
MATHEMATICAL SCIENCES**MATHEMATICS IN FINANCE**

Master of Science Program

# PROJECT & PRESENTATION

MATH-GA 2755.001

FALL 2024

*Updated September 5, 2024***Instructor:**

Petter N. Kolm

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Email: [petter.kolm@nyu.edu](mailto:petter.kolm@nyu.edu)**Course description:**

This is your capstone. You will conduct research projects individually or in small teams under the guidance of finance professionals. The course culminates in oral and written presentations of the research results. No exam.

**Tentative meeting schedule:**

- **Friday, September 6, 1pm-2pm (ONLINE):** Mandatory first meeting
- **Monday, September 16, 11am-12pm (ONLINE):** Second meeting
- **Tuesday, September 24, 1pm-2pm (ONLINE):** Third meeting
- **Wednesday, December 11 and/or Thursday, December 12 (IN-PERSON):** Mandatory final presentations. Location and time TBA

**Course requirements:**

- Project proposal: Due Monday, September 30. Submission on NYU Brightspace only.
- Midterm progress report. Due Friday, November 1. Submission on NYU Brightspace only.
- Final presentations: December 11 and/or 12. Each team will give a (maximum) 10-minute in-person oral presentation using PowerPoint (or similar) at the end of the semester.
- Final written reports. Due Friday, December 20. Each team will submit 2 files: (1) a written research report, and (2) an executive summary of 1-2 pages. Submission on NYU Brightspace only.

**Grading:**

Grades for this course will be based on

1. timeliness in meeting deadlines (10%),
2. mid-term progress report (10%),
3. final presentation (40%), and
4. final report (40%).

**Helpful resources:**

- Nicholas J. Higham, *Handbook of Writing for the Mathematical Sciences*,

Society for Industrial and Applied Mathematics, 1998

- William Strunk Jr. and E.B. White, *The Elements of Style*, Longman, 1999
- Vance Van Petten, *Ten Minutes to the Speech: Your Last-Minute Guide and Checklist for Speaking in Public*, Tallfellow Press, 2007
- [Scientifically Speaking](#)