NYU TANDON SCHOOL OF ENGINEERING

Finance & Risk Engineering

FRE-GY 5990
Financial Engineering Capstone: Assessment

0 credit
Fall 2026

Instructor Information

- Professor Agnes Tourin
- 1 MetroTech Center N, 10th floor, room#1023
- Phone: 646 997 3889
- Students hours: Wednesdays: 2:00 pm-4:00pm or by appointment
- at1744@nyu.edu

Course Information

- FRE-GY 5990, sections A and B, Financial Engineering Capstone: Assessment
- The Master of Science in Financial Engineering program offers four types of Capstone experiences to its graduate students: theses, projects, topics courses, and internships. This Capstone Assessment will serve as a centralized measure for the various types of Capstone experiences to identify whether students have successfully completed this experience and garner feedback about graduating students' skills and professional readiness.
- This 0.00 credit course should be taken by all the students in their last semester before graduation.

Prerequisites or co-requisites:

FRE-GY 9973 or FRE-GY 7021 (taken twice for a total of 3 credits) or FRE-GY 7043, with capstone papers submitted to the Faculty, or “Topics” course(s) (one 3.00 credit course or two 1.5 credit courses).

Course Requirements

- The students will be required to fill out a form to report the type of capstone experience they have completed or are in the process of completing.
- Furthermore, the students who choose the Topics course(s) option will be required to submit for this course a capstone report by the end of the Semester. Students who are registered in section A will also be required to submit a draft by the middle of the semester. The draft and report will both be graded by the instructor.
- Students will also be strongly encouraged to fill out a program survey to garner feedback about their skills and professional readiness.

Grading of Assignments for the Topics course(s) option

The grade for this course will be determined according to the following formula, for the students choosing the Topics course(s) option (note that the other students will be graded based on the successful completion of the capstone courses they enrolled into for the fulfillment of their capstone experience):

Assignments/Activities	% of Final Grade Section A	% of Final grade Section B
Midterm review (report draft)[1]	50%	0%
Final report	50%	100%

Final Grade for the Topics course(s) option

A grade of at least 70% and higher for the final report is passing. This course will be graded Pass/Fail.

Final Grade for the other options

[1] Students in section A have to submit an outline by the end of week 7 of the full semester.

This course will be graded Pass/Fail. The instructor will check whether the capstone requirement has been successfully completed based on the student's course history in the Albert system, and enter the final P/F grade based on that information.
In practice, the student should have either obtained two P grades in the course FRE-GY 7021, or a passing letter grade in FRE-GY 9973, or else a passing letter grade in FRE-GY 7043.

Resources

- **Access your course materials**:Brightspace
- **Databases, journal articles, and more**: Bern Dibner Library (library.nyu.edu) NYU Virtual Business Library (guides.nyu.edu/vbl)
- **Obtain 24/7 technology assistance:** Tandon IT Help Desk (soehelpdesk@nyu.edu, 646.997.3123)
  NYU IT Service Desk (AskIT@nyu.edu, 212-998-3333)

Course Schedule for the Topics course(s) option

- The final report is due on **December 22, 2026** for both section A and section B.
- Section A: The midterm draft **i**s due on **October 25 2026.**

Policies

NYU Tandon Policies and Procedures on Academic Misconduct

The complete policy can be found here.

A. Introduction: The Tandon School of Engineering encourages academic excellence in an environment that promotes honesty, integrity, and fairness, and students at the Tandon School of Engineering are expected to exhibit those qualities in their academic work. It is through the process of submitting their own work and receiving honest feedback on that work that students may progress academically.Those who breach the

School's rules on academic integrity may be subject to sanctions, up to and including dismissal, suspension, or expulsion from the University under this Code. Students are responsible for familiarizing themselves with this Code.

B. Definition: Academic dishonesty is any act of misrepresentation, deception, dishonesty, or falsification committed by a student to influence a grade or other academic evaluation. Academic dishonesty also includes intentionally damaging the academic work of others or assisting other students in acts of dishonesty.

Students should review the class syllabi for more details to obtain a clear understanding of any further specific rules or standards of academic misconduct.

Common examples of academically dishonest behavior include, but are not limited to, the following:

1. Cheating: intentionally using or attempting to use unauthorized notes, books, electronic media, or electronic communications in an exam; talking with fellow students or looking at another person's work during an exam; submitting work prepared in advance for an in-class examination; having someone take an exam for you or taking an exam for someone else; violating other rules governing the administration of examinations.
2. Fabrication: including but not limited to, knowingly falsifying experimental data and/or citations.

3. Plagiarism: intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise; failure to attribute direct quotations, paraphrases, or borrowed facts or information.
4. Unauthorized collaboration: working together on work that was meant to be done individually.
5. Duplicating work: presenting for grading the same work for more than one project or in more than one class, unless express and prior permission has been received from the course instructor(s) or research adviser involved.
6. Forgery: altering any academic document, including, but not limited to, academic records, admissions materials, or medical excuses.
    - Forgery or other misrepresentations or omissions in the admissions process is also prohibited by NYU; procedures and practices for addressing such instances are set and implemented by NYU's undergraduate admissions and the respective Tandon graduate program admissions unit.

Generative AI policy for this course

This policy was adapted from the NYU page **https://www.nyu.edu/faculty/teaching-and-learning-resources/Student-Learning-with-Generative-AI.html)**

- You are encouraged to use Generative AI as a learning tool.
- You must document your process and use of Generative AI if you are using Generative AI
- You must still apply and develop your critical and creative thinking while using AI. You should always **independently verify and check** the output produced by AI.

- You **may not** simply copy and paste the output generated by an AI. Also just rephrasing an AI-generated output is **not enough** for it to be considered your own work!
- It is your responsibility to master the material taught in the Topics course(s) you are reporting on, build the understanding and develop the rigorous technical skills set by the course(s) goals **without having to rely on AI**!

Disability Disclosure Statement

Students requesting academic accommodations are advised to reach out to the Moses Center for Student Accessibility (CSA) as early as possible in the semester for assistance.

Henry and Lucy Moses Center for Student Accessibility
Telephone: 212-998-4980
Website: https://www.nyu.edu/csa
Email: mosescsa@nyu.edu