



# Northeastern University

## College of Professional Studies

### Course Syllabus

#### Course Information

Course Title : ALY6130: Risk Management Analytics

Course Number: (CRN): ALY6130

Term and Year: Spring B Term, 2025

Start and End Dates: 05/19/2025 – 06/28/2025

Credit Hours: 3 hours

Course Format: Hybrid

Location: West Georgia, Room# 1515 (*Northeastern's learning management system, Canvas Login URL:*  
<https://canvas.northeastern.edu/>)

Meeting Days/Times: Mondays – 6:00PM – 8:40PM

#### Instructor Information

Full Name: Abeba N. Turi

NEU Email Address: [a.turi@northeastern.edu](mailto:a.turi@northeastern.edu)

(Virtual) Office Hours: Email me to schedule an appointment

#### Second Point of Contact

*In the event that some concern about the course arises and is not addressed by the instructor, please contact:*

Full Name: Andrew Kinley (Principal Instructor)

NEU Email Address: [a.kinley@northeastern.edu](mailto:a.kinley@northeastern.edu)

*If for any reason you wish to express a concern about anything that may impact your success in a course, first speak directly with your Instructor. If you need additional support, please contact your Academic Advisor.*

#### Technical Requirements

Courses are available on Northeastern University's Canvas at the following link:

<http://canvas.northeastern.edu>. Canvas Technical support and resources including 24/7 phone (1-833-450-3937), and chat can be found on the help icon in Canvas. Northeastern Technical support can be accessed at 617-373-4357 (xHELP) or [help@northeastern.edu](mailto:help@northeastern.edu).

Each student is responsible for his or her access to the internet for purposes of this course and for research. Internet access is a required component of this course and will not be accepted as an excuse for missed work. If you know that you will be traveling, then make sure you plan accordingly.

*Note regarding e-mail/voicemail:* If you e-mail, please include your name and class title. Please allow up to 48 hours for an email reply. If you leave a voicemail, please remember to include your name, class title, and phone number.

#### Course Prerequisites

*There are no prerequisite courses*

## Course Description

Seeks to provide a conceptual overview of analytic risk management, and incorporates a discussion of Competitive Intelligence as a critical element in decision-making, and an accompaniment to primary market research and secondary data-analysis. Offers students an opportunity to evaluate and analyze financial and technical business risk-assessment and risk-modeling techniques and tools in different industries.

## Course Materials

- Fleisher, Craig S. and Bensoussan, Babette E. (2015) Business and Competitive Analysis, 2nd Ed., Pearson Education Inc., Upper Saddle River, NJ. ISBN-10: 0-13-308640-2

## Program Learning Outcomes (PLOs)

PLO1: Demonstrate the foundational knowledge and skills critical to pursue data analytics as a process in relation to statistics and math.

PLO2: Articulate and effectively defend the significance and implications of the work in data analytics in terms of challenges and trends in a local, national or global context.

PLO3: Demonstrate the knowledge of advanced tools in data analytics.

PLO4: Propose an effective path to resolution of an analytical problem that may be complicated by the competitive environment, opposing interests, divergent or uncertain data and information.

PLO6: Integrate the major theories, tools, and approaches in data analytics to identify data-driven insights for informed business process management.

## Course Learning Outcomes

Based on satisfactory completion of this course, a student should be able to:

- Analyze business risk-assessment and risk-modeling techniques
- Conduct an external risk assessment
- Analyze the business attributes and competitive environment by identifying the risks and opportunities a company faces
- Incorporate analytic risk management into the decision-making cycle
- Develop a plan of action based on a solid internal and external risk assessment
- Justify appropriate strategies that analytics leaders can use to reduce risk

## Expectations

- Workload
  - One (1) academic credit requires 50 minutes a week of classroom or faculty instruction and about two hours of out of class student work for a 15-week course; 100 minutes a week of classroom or direct faculty instruction and about 3.5 hours of out of class student work for a 7.5-week course.
  - For a three-credit course, students should expect 2.5 hours a week of classroom or faculty instruction and a minimum of 5 hours of out of class student work for a 15-week course; 5 hours of classroom or direct faculty instruction and a minimum of 10 hours of out of class student work for a 7.5-week course.
  - APA citations

## Attendance Policy

Students are expected to physically attend all in-person course meetings and virtually attend all mandatory synchronous activities in online courses. Please notify the instructor as early as possible if any

unexpected circumstances or illnesses prevent you from attending class. Classes may or may not be recorded at the instructor's discretion. Absences without prior instructor permission will be reported to your academic advisor. Please see the [undergraduate](#) and [graduate](#) College of Professional Studies attendance requirements for more details.

## Policy on late work

As receiving timely feedback is more effective for learning, please make every effort to turn work in on time. Special permission for any extensions due to extenuating circumstances must be requested in writing to the instructor at least two days prior to the due date of the assignment. Discussion posts received after their deadline will receive no credit. Late assignments will be penalized by 25% for every day they are late.

## Course Methodology

*Each week, you will be expected to:*

1. *Review the week's learning objectives.*
2. *Complete all assigned readings (approximate time spent: 2 hours).*
3. *Complete all lecture materials for the week (approximate time spent: 1.5 hours).*
4. *Participate in the Discussion Board (approximate time spent: 1.5 hours).*
5. *Complete and submit all assignments and tests by the due dates (approximate time spent: 5-8 hours).*

## Course Participation / Discussion Board Expectations

To support connection and strengthen learning, students are expected to actively participate in all discussion board assignments. All posts should be substantive and, where possible, include engaging visualizations and links to external content. Cite all sources, including course materials. Review online postings on a regular basis even after meeting the minimum postings requirement.

Quality contributions take not only the instructor's questions into account, but also peers' contributions. The Discussion Board is a space for academic exchanges and critical engagement. All work should reflect proper and exacting punctuation, spelling, and grammar, as well as highest standards of mutual respect. Inappropriate posts will be removed immediately. The instructor reserves the right to penalize students for repeated violations of the participation policy (and/or Academic Integrity Policy) within a course.

In all six modules, an initial post is due by **Thursday by 11:59 p.m. (course local time)**.

Responses to a minimum of **two** of your peers are due by **Saturday by 11:59 p.m. (course local time)**.

- **Note:** This course runs in multiple time zones. All due dates and times correspond to the "course local time," or the time zone in which you registered for the course.

## Evaluation Standards

*Rubrics for each assignment will be provided within Canvas.*

## Grading

## Graduate Programs Final Grading Scale

95-100%      A	87-89.9%      B+	77-79.9%      C+	69.9% or below      F
	84-86.9%      B	74-76.9%      C	
90-94.9%      A-	80-83.9%      B-	70-73.9%      C-	

## Grade Breakdown:

Activity/Assignment Type	# Activities	Title Description	Grade (Pts or %)
		Points Per Activity	This group's % of final grade
Discussions	6	30	18%
Assignments	4	155	62%
Signature Assignment	1	200	20%
<b>Total Course Points</b>		1000	100

## Course Schedule

Week	Topic	Reading	Exercises/Assignments with due date
Week 1	Introduction to Risk Management	Resources as provided	Discussion Module 1 Assignment
Week 2	Understanding Risk	Resources as provided	Discussion Module 2 Assignment
Week 3	Assessing Risk - An Introduction	Resources as provided	Discussion Module 3 Assignment
Week 4	Assessing Risk - Competition and Data	Resources as provided	Discussion Module 4 Project (due in Module 4)
Week 5	Risk Response Planning	Resources as provided	Discussion Final Project assigned
Week 6	Monitoring & Controlling Risk	Resources as provided	Discussion Final Project submitted

## End-of-Course Evaluation Surveys

Your feedback regarding your educational experience in this class is very important to the College of Professional Studies. Your comments will make a difference in the future planning and presentation of our curriculum.

At the end of this course, please take the time to complete the evaluation survey at

**<https://neu.evaluationkit.com>**. Your survey responses are **completely anonymous and confidential**.

For courses 6 weeks in length or shorter, surveys will be open one week prior to the end of the courses; for courses greater than 6 weeks in length, surveys will be open for two weeks. An email will be sent to your HuskyMail account notifying you when surveys are available.

## Academic Integrity

A commitment to the principles of academic integrity is essential to the mission of Northeastern University. The promotion of independent and original scholarship ensures that students derive the most from their educational experience and their pursuit of knowledge. Academic dishonesty violates the most fundamental values of an intellectual community and undermines the achievements of the entire University.

As members of the academic community, students must become familiar with their rights and responsibilities. In each course, they are responsible for knowing the requirements and restrictions regarding research and writing, examinations of whatever kind, collaborative work, the use of study aids, the appropriateness of assistance, and other issues. Students are responsible for learning the conventions of documentation and acknowledgment of sources in their fields. Northeastern University expects students to complete all examinations, tests, papers, creative projects, and assignments of any kind according to the

highest ethical standards, as set forth either explicitly or implicitly in this Code or by the direction of instructors.

Go to <http://www.northeastern.edu/osccr/academic-integrity-policy/> to access the full academic integrity policy.

CPS expects independent and original work. Dishonesty and/or carelessness violates fundamental values of an intellectual and professional community and will be reported to the Office of Student Conduct and Conflict Resolution (OSCCR) as a violation of the Academic Integrity Policy. To safeguard the integrity of assignments and programs, your course may use systems such as TurnItIn, which checks written work, and Examity, an online exam proctoring system. Work that contains academic integrity violations (AIV) will be graded on a case by case basis. Work displaying AIV may earn a failing grade, a zero, or even result in the instructor assigning the student a failing grade for the class. Students may not withdraw from a class to avoid the grade penalty for serious academic integrity violations.

For additional information or for answers to frequently asked questions, please visit:

<https://cps.northeastern.edu/academic-resources/academic-integrity>

You may also email [CPS-AcademicIntegrity@northeastern.edu](mailto:CPS-AcademicIntegrity@northeastern.edu).

## **Student Accommodations**

The College of Professional Studies is committed to providing equitable access to learning opportunities to students with documented disabilities (e.g. mental health, attentional, learning, chronic health, sensory, or physical). To ensure access to this class, and program, please contact The Disability Resource Center (<http://www.northeastern.edu/drc/>) to engage in a confidential conversation about the process for requesting reasonable accommodations in the classroom and clinical or lab settings. Accommodations are not provided retroactively so students are encouraged to register with the Disability Resource Center (DRC) as soon as they begin their program. The College of Professional Studies encourages students to access all resources available through the DRC for consistent support.

## **Library Services**

The Northeastern University Library is at the hub of campus intellectual life. Resources include over 900,000 print volumes, 206,500 e-books, and 70,225 electronic journals.

For more information, visit <http://library.northeastern.edu/>.

## **24/7 Canvas Technical Help**

For immediate technical support for Canvas, call 1-833-450-3937. You can chat and report an issue to Canvas technical support right from within Canvas through the Help icon located in the Canvas global navigation.

myNortheastern, e-mail, and basic technical support

Visit the [Information Technology Services \(ITS\) Support Portal](#)

Email: [help@northeastern.edu](mailto:help@northeastern.edu)

ITS Customer Service Desk: 617-373-4357 (help)

## Catalog

The College of Professional Studies Undergraduate Catalog is a reference/resource with information about curricula, resources, and academic and student policies.

For more information, visit <http://www.cps.neu.edu/student-resources/>.

## Diversity and Inclusion

Northeastern University and the Office of Institutional Diversity and Inclusion (OIDI) is committed to equal opportunity, affirmative action, diversity and social justice while building a climate of inclusion on and beyond campus. In the classroom, member of the University community work to cultivate an inclusive environment that denounces discrimination through innovation, collaboration and an awareness of global perspectives on social justice.

Please visit <http://www.northeastern.edu/oidi/> for complete information on Diversity and Inclusion

## TITLE IX

*Title IX of the Education Amendments of 1972 protects individuals from sex or gender-based discrimination, including discrimination based on gender-identity, in educational programs and activities that receive federal financial assistance.*

Northeastern's [Title IX Policy](#) prohibits sex and gender-based discrimination, including sexual harassment, sexual assault, sexual exploitation, relationship or domestic violence, and stalking. The Title IX Policy refers to sex and gender-based discrimination as "Prohibited Offenses." The Title IX Policy applies to the entire Northeastern community, including students, faculty and staff of all gender identities.

Allegations of Prohibited Offenses can be reported to the Title IX Coordinator within **The Office for University Equity and Compliance** at: [titleix@northeastern.edu](mailto:titleix@northeastern.edu) and/or through **the Northeastern University Police Department (NUPD)** by phone: for an Emergency 617.373.3333; for Non-Emergency 617.373.2121. Reporting to NUPD does **NOT** commit the victim/affected party to future legal action.

Faculty members are considered "responsible employees" at Northeastern University, meaning they are required to report all reports of and information about alleged Prohibited Offenses to the Office for University Equity and Compliance.

If you or someone you know has experienced a Prohibited Offense, **confidential** support and guidance can be found through **ViSION Resource Center (VRC)** staff (<http://www.northeastern.edu/vision/visionresourcecenter/>), **University Health and Counseling Services (UHCS)** staff (<http://www.northeastern.edu/uahcs/>) and the **Center for Spiritual Dialogue and Service (CSDS) clergy members** (<http://www.northeastern.edu/spirituallife/>). Employees within the VRC, UHCS, and CSDS are not required to report allegations of Prohibited Offenses to the Office for University Equity and Compliance.

In case of an emergency, please call 911 OR NUPD'S Emergency line: 617-373-3333.

Please visit [www.northeastern.edu/titleix](http://www.northeastern.edu/titleix) for a complete list of reporting options and

*resources, both on- and off-campus.*

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The instructor reserves the right to amend this syllabus, both online and the document itself, during the term and will notify students of the change(s). The revised syllabus is the official record of class policies and schedule of due dates