

Course Outline

RSM 432 H1 S

Risk Management for Financial Managers

Winter 2022

Course Meets: Thursday L0101 9-11 (WO 30), L0201 2-4 (VC 101), L0301 4-6 (VC 101); L0401 Friday 1-3 (WO 35)

Instructor: Nicolas Inostroza
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Office Hours: Monday 4-6, online mechanism preferred

Course Scope and Mission

This course studies the way companies, particularly financial institutions, manage risk. It covers credit risk, market risk, operational risk and liquidity risk. The nature of bank regulation and the Basel capital requirements are examined. Other topics include methods for monitoring volatilities and correlations.

Course Prerequisites

RSM333. A good aptitude for mathematics and statistics is necessary. A working knowledge of Excel is required.

Statement on Equity, Diversity and Inclusion

The University of Toronto is committed to equity, human rights and respect for diversity. All members of the learning environment in this course should strive to create an atmosphere of mutual respect where all members of our community can express themselves, engage with each other, and respect one another's differences. U of T does not condone discrimination or harassment against any persons or communities.

Required Readings

Hull, John C. Risk Management and Financial Institutions, 5th Edition, John Wiley & Sons Canada, 2018
ISBN: 978-1-119-44811-2

Required Technology

For the first three weeks (until January 31st), this course will be conducted entirely online. To participate fully and to complete the course successfully, you should ensure you have access to a computer that meets the University of Toronto guidelines. For further details, please visit this link: [Recommended Technology Requirements for Remote/Online Learning](#)

Evaluation and Grades

Grades are a measure of the performance of a student in individual courses. Each student shall be judged on the basis of how well they have command of the course materials.

<u>Work</u>		<u>Due Date</u>
Home Assignment 1(2 students)	20%	5 th week
Home Assignment 2(2 students)	20%	10 th week

Group Presentations	20%	Ongoing
Attendance	5%	Ongoing
Final Exam	35%	During Faculty of Arts & Science Final Examination period

Course Format and Expectations

You are expected to attend and participate in the class discussions.

Original

Normally, students will be required to submit their course essays to the University's plagiarism detection tool for a review of textual similarity and detection of possible plagiarism. In doing so, students will allow their essays to be included as source documents in the tool's reference database, where they will be used solely for the purpose of detecting plagiarism. The terms that apply to the University's use of this tool are described on the Centre for Teaching Support & Innovation web site (<https://uoft.me/pdt-faq>).

RC Centre for Professional Skills Writing and Presentation Support:

Please note that **clear, concise and correct writing and/or speaking** will be considered in the evaluation of all assignments. You may lose points for writing or presenting that impedes communication: poor organization, excessive wordiness, hard-to-follow sentence structure, grammatical errors, or distracting tone, pace or body language. Students who require support or would like to develop their writing or presenting skills are encouraged to book an appointment with writing and presentation coaches offered by the RC Centre for Professional Skills. CPS offers both individual and group appointments with trained writing instructors and presentation coaches who are familiar with the RC program and common genres of business assignments. For students seeking help with writing skills, these coaches can provide feedback on idea organization, paragraph development, sentence structure, or spelling mistakes and grammatical errors. For students seeking help with presentation skills, coaches can help with the structure of your presentation, with voice, body language and proper transitions, as well as persuasive speaking and connecting with the audience.

To book an appointment for writing or presentation coaching, go to uoft.me/writingcentres and select "Rotman Commerce Centre for Professional Skills" > Register for a WCONLINE account or login to your account (if you have one). For team / group assignments, assign **one** student from the group to book an appointment for the team.

1. Register for an account using your @mail.utoronto.ca email address and follow the confirmation prompts you receive via email. At the bottom of the registration page, click on "yes" next to "include iCal links with appointment confirmation messages".
2. Once your registration is complete, select the schedule: **Writing and Presentation Coaching** on the drop-down menu.
3. Click on the white box for an appointment slot. Each appointment will be 45 mins. You may attach a draft of your assignment or any other documents. If your draft is not ready, you may also share a Google link (or other live document sharing link) of your draft during your appointment.
4. You will receive an appointment confirmation email with your appointment details and meeting link.

For questions or registration support, please email rotmancommerce.cps@utoronto.ca.

In addition to appointments offered by the RC Centre for Professional Skills, all RC students have access to their College Writing Centres. Students who require additional support and/or tutoring with respect to their writing skills are encouraged to visit the Academic Success Centre (<http://www.studentlife.utoronto.ca/asc>) or one of the College Writing Centres

(writing.utoronto.ca/writing-centres). These Centres, as well as the RC Centre for Professional Skills, are teaching facilities – not editing services – where trained staff can assist students in developing their academic writing skills. There is no charge for the instruction and support.

Rotman Commerce Centre for Professional Skills Teamwork Support:

Both assignments and the group presentation require students to work in teams. Working as a team is challenging; this is true both in the real world and in your academic classes. However, learning to work together in teams is an important aspect of your education and preparation for your future careers. You are encouraged to review the teamwork resources available at <https://rotmancommerce.utoronto.ca/teamwork-resources> while navigating these challenges, but keep in mind that supports are also available for when you think you may need extra help.

The Rotman Commerce Centre for Professional Skills (RC-CPS) offers appointments with Teamwork Mentors for any teams encountering challenges in their teamwork. Teamwork Mentors are recent alumni and upper-year students trained in facilitating teamwork—they work at arms-length from course instructors to provide a space for you and your team to discuss communication strategies or troubleshoot conflict. Some possible reasons you might book an appointment with a Teamwork Mentor include:

- Team members have identified constraints on their time, work or accommodations they require that conflict with team timelines.
- Teams are unsure how to divide their workload for a team project.
- Teams are concerned about how to integrate the individual contributions of each member and how to ensure team members are contributing equally.
- Teams feel one or more group members are not meeting expectations or submitting inadequate work.
- A team member or members feels left out or not included in the group.
- Teams are concerned about how to ensure all group members are aware of academic integrity guidelines (e.g. properly attributing sources) and follow them.
- Teams would like to be able to communicate more effectively with each other, particularly when navigating a remote work academic environment.

To book a meeting with a Teamwork Mentor, go to uoft.me/writingcentres and select “Rotman Commerce Centre for Professional Skills” > Register for a WCONLINE account or login to your account (if you have one). For a team meeting, assign **one** student from the team to book an appointment for the whole team.

2. Register for an account using your @mail.utoronto.ca email address and follow the confirmation prompts you receive via email. At the bottom of the registration page, click on “yes” next to “include iCal links with appointment confirmation messages”.
3. Once your registration is complete, select the schedule: **Teamwork Support** on the drop-down menu.
4. Click on the white box for an appointment slot. Each appointment will be 45 mins.
5. You will receive an appointment confirmation email with your appointment details and meeting link. The assigned student will be responsible for sharing the details/meeting link with the rest of the members of the team.

If you encounter any issues with the online booking platform, you can also send an email to rotmancommerce.teamworkhelp@utoronto.ca with the course code (e.g. RSM100) and team number (if available) in the subject line of the email. Any member of the team may reach out individually to book an appointment, but we also encourage teams to book their appointments as a team. You will normally receive a response within 24-36 hours. Be proactive in booking your meeting: teamwork is challenging, so reach out for support before problems arise!

If you are a student registered with Accessibility Services, and extensions are one of your academic accommodations, you should consult with your Accessibility Advisor about this course. For considerations pertaining to teamwork and accessibility, please see information in the section on Accessibility Needs below under the Policies and Procedures heading.

Credit/No-Credit Option in Rotman Commerce

RSM courses are not normally eligible for CR/NCR. You may request to Credit/No-Credit (CR/NCR) an RSM course in the following cases only:

- The course will not be used for any program requirement, including specialist, focus or the 8.0 RSM FCE requirements.
- The course does not have a group work component.

If you wish to request CR/NCR for an RSM course, you must contact a Rotman Commerce academic advisor by the last day of classes for the current term. See the deadlines to request CR/NCR in the [Academic Dates and Deadlines](#).

Final approval is on a case-by-case basis with the permission of the Director, Rotman Commerce.

Weekly Schedule

Session	Date	Topic	Readings
1	Jan 13 th /14 th	Introduction - Financial Institutions	Dpz & Hamel (1998). p. 3356 You may want to review the first year reading “market failures”
2	Jan 20 th /21 st	Market Risk: VaR & ES	
3	Jan 27 th /28 th	Market Risk: Volatility	
4	Feb 3 rd /4 th	Market Risk: Correlations & Copulas	
5	Feb 10 th /11 th	Market Risk: Interest Rate Risk	
	Feb 24 th /25 th	Reading week:	
6	Mar 3 rd /4 th	Credit Risk: Default Probs & CDS	
7	Mar 10 th /11 th	Credit Risk: CVA, DVA, FVA	
8	Mar 17 th /18 th	Credit Crisis	
9	Mar 24 th /25 th	Regulations: Basel I & II	

10	Mar 31 st /Apr 1 st	Regulations: Basel III	
11	Apr 7 th /8 th		

Please note that the last day you can drop this course without academic penalty is March 14, 2022.

Policies and Procedures

Missed Tests and Assignments (including mid-term and final-term assessments)

Students who miss a test or assignment for reasons entirely beyond their control (e.g. illness) may request special consideration.

In such cases, students must:

1. Notify the instructor AND the Rotman Commerce Program Office **on the date** of the missed course deliverable, e.g. missed test, final assessments, assignment or class (in the case of participation marks).
2. Complete a [Request for Special Consideration Form](#) and submit it along with your Absence Declaration on [ACORN](#) (please read the instructions on how to use the Absence Declaration in ACORN) within **2 business days** of the originally scheduled course deliverable.

Students who do not provide this information will be given a grade of 0 (zero) for the missed course deliverable.

Late Assignments

All assignments are due on the date and at the time specified in Quercus. Late submissions will normally be penalized by 10% if the assignment is not received on the specified date, at the specified time. A further penalty of 5% will be applied to each subsequent day.

Students who, for reasons beyond their control, are unable to submit an assignment by its deadline must obtain approval from the instructor for an extension. Supporting documentation will be required as per the policy on missed tests and assignments.

Accessibility Needs

The University of Toronto is committed to accessibility. If you require accommodations for a temporary or ongoing disability or health concern, or have any accessibility concerns about the course, the classroom or course materials, please contact Accessibility Services as soon as possible at accessibility.services@utoronto.ca or studentlife.utoronto.ca/as. It is important that you get in touch with them as soon as possible because the process for obtaining your accommodation letter may take up to several weeks. If you have general questions or concerns about the accessibility of this course, you are encouraged to reach out to your instructor, course coordinator, or Accessibility Services.

If you're interested in helping make this course more accessible, consider volunteering to be a note taker. Accessibility Services needs dependable volunteer note takers to assist students living with a disability to achieve academic success. All you have to do is attend classes regularly and submit your notes consistently. Follow these steps:

1. Register online as a **Volunteer Note Taker** at <https://clockwork.studentlife.utoronto.ca/custom/misc/home.aspx>
2. Follow the link that says "Volunteer Notetakers"

3. Select your course and upload a sample of your notes
4. Once you have been selected as a note taker, you'll get an email notifying you to upload your notes.

If you have questions or require assistance, please email as.notetaking@utoronto.ca. Volunteers may receive co-curricular credit or a certificate of appreciation.

For courses with deliverables that require you to work in teams, please note the following. If you are a student registered with Accessibility Services, and extensions are one of your academic accommodations, requests for extensions impact everyone in the group. As a result, requests for late submissions of any component of teamwork will require compelling reasons, advance notice, and must work for everyone in the team. You are encouraged to discuss with your course instructor, Accessibility Advisor, and other team members what you need in order to successfully complete your coursework. Additionally, the Rotman Commerce Centre for Professional Skills offers Teamwork Mentors (see section above) who can help you and your team discuss how to support you effectively and how to develop a work plan that meets the needs and constraints of all team members.

Academic Integrity

Academic Integrity is a fundamental value essential to the pursuit of learning and scholarship at the University of Toronto. Participating honestly, respectfully, responsibly and fairly in this academic community ensures that the U of T degree that you earn will continue to be valued and respected as a true signifier of a student's individual work and academic achievement. As a result, the University treats cases of academic misconduct very seriously.

[*The University of Toronto's Code of Behaviour on Academic Matters*](#) outlines the behaviours that constitute academic misconduct, the process for addressing academic offences and the penalties that may be imposed. You are expected to be familiar with the contents of this document. Potential offences include, but are not limited to:

In papers and assignments:

- Using someone else's ideas or words without appropriate acknowledgement.
- Submitting your own work in more than one course without the permission of the instructor.
- Making up sources or facts.
- Obtaining or providing unauthorized assistance on any assignment (this includes collaborating with others on assignments that are supposed to be completed individually).

On test and exams:

- Using or possessing any unauthorized aid, including a cell phone.
- Looking at someone else's answers
- Misrepresenting your identity.
- Submitting an altered test for re-grading.

Misrepresentation:

- Falsifying institutional documents or grades.
- Falsifying or altering any documentation required by the University, including (but not limited to) medical notes.

All suspected cases of academic dishonesty will be investigated by the following procedures outlined in the *Code of Behaviour on Academic Matters*. If you have any question about what is or is not permitted in the course, please do not hesitate to contact the course instructor. If you have any questions about appropriate research and citation methods, you are expected to seek out additional information from the instructor or other U of T resources such as College Writing Centres or the Academic Success Centre.

Email

At times, the course instructor may decide to communicate important course information by email. As such, all U of T students are required to have a valid UTmail+ email address. You are responsible for ensuring that your UTmail+ email address is set up and properly entered on ACORN. For more information visit help.ic.utoronto.ca/category/3/utmail.html.

Forwarding your utoronto.ca email to a Gmail or other type of email account is not advisable. In some cases, messages from utoronto.ca addresses sent to Gmail accounts are filtered as junk mail, which means that important messages from your course instructor may end up in your spam or junk mail folder.

Quercus and the Course Page

The online course page for this course is accessed through Quercus. To access the course page, go to q.utoronto.ca and log in using your UTORid and password. Once you have logged in, you will be at the Quercus Dashboard. On this page you will see all of the courses you are presently enrolled in. If you don't see the course listed here but you are properly registered for the course in ACORN, wait 48 hours.

UCheck

When attending in-person lectures, tutorials, and other activities please be sure to complete the self-assessment process as part of UCheck. The instructions located here:

<https://www.utoronto.ca/utogether/ucheck>

Recording Lectures

Lectures and course materials prepared by the instructor are considered by the University to be an instructor's intellectual property covered by the Canadian Copyright Act. Students wishing to record a lecture or other course material in any way are required to ask the instructor's explicit permission, and may not do so unless permission is granted. Students who have been previously granted permission to record lectures as an accommodation for a disability are excepted. This includes tape recording, filming, photographing PowerPoint slides, Quercus materials, etc.

If permission for recording is granted by the instructor (or via Accessibility Services), it is intended for the individual student's own study purposes and does not include permission to "publish" them in any way. It is forbidden for a student to publish an instructor's notes to a website or sell them in any other form without formal permission.

FIPPA Language

This course, including your participation, will be recorded on video and will be available to students in the course for viewing remotely and after each session.

Course videos and materials belong to your instructor, the University, and/or other source depending on the specific facts of each situation, and are protected by copyright. In this course, you are permitted to download session videos and materials for your own academic use, but you should not copy, share, or use them for any other purpose without the explicit permission of the instructor.

For questions about recording and use of videos in which you appear please contact your instructor.