



COURSE INFORMATION

Course title: Decision Making for Managers

Course code: BA 563 Credits: 1.5 Session, term, period: 2023W1, Period 6 Class location: HA 133

Section(s): 001 Class times: M/W 4:00-6:00

Course duration: Sept 6 2023 – Oct 13, 2023 Pre-requisites: n/a Division: Interdisciplinary Co-requisites: n/a

Program: MBA

INSTRUCTOR INFORMATION

Instructor: Dale Griffin, PhD

Phone: 604-822-8364 Office location: HA 580 Email: Dale.griffin@sauder.ubc.ca Office hours: TBA

Teaching assistant: William Wang

Office hours: TBA Email: TBA

COURSE DESCRIPTION

The MBA is essentially a program about making good analytical decisions in business and organizational settings. This course is designed to make you a better decision maker by helping you understand your weaknesses and build on your strengths in decision-making. This is an integrative course that links material from Managerial Economics, Operations, Statistics, Marketing, Psychology, Finance, and Strategy.

Decision makers need to be able to think effectively about the inputs for a decision analysis, whether to trust the analysis, and how to use the outputs to guide actions by themselves and their organizations. And, most important of all, decision makers need to know how to make effective, unaided intuitive decisions, and to recognize the limits on their intuitive skills. The course will move back and forth between models from strategy, operations and economics of how we **should** make decisions and psychological, descriptive models of how people **actually** make decisions to help you understand and improve your native decision-making abilities—and help you avoid making BAD decisions.

COURSE FORMAT

BA 563 (2023) will be offered as an in-person class. Most classes will be a mix of lecture and discussion, with some classes being devoted to interactive case discussions. Discussions will focus on the slides and examples provided in class, but will also include readings and contemporary events.

COURSE GOALS AND LEARNING OBJECTIVES

To introduce decision frameworks to help structure complex and difficult decision problems in management and leadership.

To explain common decision traps and failures of reasoning.

To understand and apply organizational processes to overcome individual decision failures.

To link ethical behaviour with good decision-making.

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At the end of the course, students will be able to ...

- Distinguish between intuitive and analytical approaches to decision-making and understand the benefits and trade-offs of each.
- Understand and apply the values-based decision-making approach.
- Apply formal reasoning and decision frameworks to help structure and clarify difficult and incomplete decision problems.
- · Identify common decision traps and failures of logical reasoning with business impact.
- Identify sources of risk and structure risk management practices that reduce catastrophic outcomes.
- Design and apply organizational processes to reduce the impact of individual decision failures.

and

- Students will be skilled in critical thinking.
- Students will be able to integrate knowledge from relevant business disciplines when making decisions
- Students will be aware of ethical implications of management and leadership decisions and activities.

SUSTAINABLE DEVELOPMENT GOALS (SDGS)

At UBC Sauder, we are committed to responsible business practices that can have transformative impacts on society. One of the ways we are reinforcing our commitment to responsible business is by showcasing relevant content in our courses via the lens of the <u>United Nations Sustainable</u> <u>Development Goals</u>. In this course, we will touch on topics that relate to the following goals:

Sustainable Development Goal	Description of how and when the goal is covered in the course.
Goal 3: Good Health and Well-being 3 GOOD HEALTH AND WELL-BEING	In our case discussion based on the Robinhood investment app, we consider the health effects of allowing easy and quick access to investments, and consider the similarity of online investing with fintech apps that are designed to make investing "fun" to gambling, which can have addictive consequences.
Goal 5: Gender Equality 5 GENDER EQUALITY	Achieve gender equality and empower all women and girls In class discussion on gender differences in investment practices, risktaking, and overconfidence, we consider observed differences between men and women in investment resources and practices.
Goal 10: Reduce Inequality 10 REDUCED INEQUALITIES	Reduce inequality within and among countries A consistent theme across the course is the potential for managerial decisions to increase or decrease wealth. Differential access to capital investment resources and knowledge is one of many contributors to continuing income inequality. Our case on the Robinhood investment app also considers the role of fintech innovation in democratizing financial investment opportunities

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Goal 7: Affordable and Clean Energy



Ensure access to affordable, reliable, sustainable and modern energy for all

In our case example on decision-making in the fracking (oil extraction) industry, we consider the tradeoffs between extracting wealth, providing cheap energy, and human health and well-being.

ASSESSMENTS

Summary

ComponentWeightWritten Assignments50%Participation20%Group Presentation30%

Details of Assessments

A student's grade will be based on performance on 3 written assignments (5% for personal Decision Audit, 25% for the analysis of a Decision Fiasco and 20% for final reflection paper), participation in class (20%), and a final group live case presentation (30%).

It is very important that students take an active role in classroom activities and discussions and come fully prepared. The class participation grade will reflect the quality of the student's involvement in the class activities and discussions. Perfect attendance is assumed. Participation can also be registered through comments and queries communicated outside the classroom setting.

LEARNING MATERIALS

Textbook

- Kahneman, D. (2011). *Thinking, fast and slow*. New York: Farrar, Strauss, & Giroux. (paperback, denoted as "K" in the reading list below). This is more of a "popular" or "easy-reading" summary of the field rather than a dense and scholarly textbook. Widely available in bookstores or online. I expect that at least half the class has already read it—this is already a classic for both academic and business audiences. Also available as an ebook..
- Required reading. Even if you have read it before, please re-read the specific passages that are assigned and connected with the course. If you want an additional reading, I recommend 2017 Economics Nobel winner Richard Thaler's recent book "Misbehaving" and Kahneman et al.'s 2021 "Noise" as well as many that will be listed in class.

Readings

 We will use a handful of Harvard Business Review readings that will be accessed online through the UBC library site and through Canvas (entitled "HBR" in the reading list) as well as a few "briefing papers" from the big consulting companies, particularly McKinsey (freely available online). As usual, every reading should be read before the class for which it is assigned.

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 A small case package of 3 cases, available online through the Ivey case site (see below for instructions for access).

Estimated cost of required materials: \$20 - \$30 Canadian.

COURSE-SPECIFIC POLICIES AND RESOURCES

Missed or late assignments, and regrading of assessments

Assignments must be handed in on time except in the case of truly urgent circumstances, which should be communicated to the instructor as soon as possible. Late assignments without permission will be penalized 15% of their total marks per day.

Academic Concessions

If extenuating circumstances arise, please contact the RHL Graduate School program office as early as reasonably possible, and submit an <u>Academic Concession Request & Declaration Form</u>. If an academic concession is granted during the course, the student will be provided options by RHL, or by the instructor in consultation with RHL, per <u>UBC's policy on Academic Concession</u>.

Other Course Policies and Resources

There is assessed work due in the second week of class. Those joining the course after this time will need to make arrangements with the instructor to arrange a new due date.

POLICIES APPLICABLE TO COURSES IN THE ROBERT H. LEE GRADUATE SCHOOL

Attendance

Excepting extenuating circumstances, students are expected to attend 100% of their scheduled class hours. Absent students limit their own academic potential, and that of their classmates, and cause unnecessary disruption to the learning environment. Students missing more than 20% of the total scheduled class hours for a course (including classes held during the add/drop period) without having received an academic concession will be withdrawn from that course. Withdrawals, depending on timing, could result in a "W" or an "F" standing on the transcript.

COVID-19 Policies for Attendance & Academic Concessions:

If a student feels unwell, they should stay home and send a courtesy email to each impacted instructor and cc their program manager. The student should also submit an <u>Academic Concession Request & Declaration Form</u>.

If a student is required to self-isolate (e.g., while waiting for test results), they should follow the steps above (stay home, email instructor(s) and program manager, submit an <u>Academic Concession Request & Declaration Form</u>, and follow BC Health Guidance.

COVID-19 Safety in the Classroom:

Masks: Masks are no longer **required** for all indoor classes, as per the BC Public Health Officer orders, but are a matter of personal preference.

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Punctuality

Students are expected to arrive for classes and activities on time and fully prepared to engage. Late arrivals may be refused entry at the discretion of the instructor or activity lead. Students arriving later than halfway through a scheduled class will be treated as absent for that class.

Electronic Devices

Devices such as laptops, tablets, and cell phones are not permitted to be used in class unless directed by the instructor for in-class activities. Students who do not follow the School's policy in this regard may be required to leave the room for the remainder of the class, so that they do not distract others. Research shows that students' use of laptops in class has negative implications for the learning environment, including reducing their own grades and the grades of those sitting around them.

Citation Style

Please use the American Psychological Association (APA) reference style to cite your sources.

Details of the above policies and other RHL Policies are available at: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,199,506,1625

UNIVERSITY POLICIES AND RESOURCES

UBC provides resources to support student learning and to maintain healthy lifestyles but recognizes that sometimes crises arise and so there are additional resources to access including those for survivors of sexual violence. UBC values respect for the person and ideas of all members of the academic community. Harassment and discrimination are not tolerated nor is suppression of academic freedom. UBC provides appropriate accommodation for students with disabilities and for religious observances. UBC values academic honesty and students are expected to acknowledge the ideas generated by others and to uphold the highest academic standards in all of their actions. Details of the policies and how to access support are available on the UBC Senate website at https://senate.ubc.ca/policies-resources-support-student-success.

Respect for Equity, Diversity, and Inclusion

The UBC Sauder School of Business strives to promote an intellectual community that is enhanced by diversity along various dimensions including status as a First Nation, Metis, Inuit, or Indigenous person, race, ethnicity, gender identity, sexual orientation, religion, political beliefs, social class, and/or disability. It is critical that students from diverse backgrounds and perspectives be valued in and well-served by their courses. Furthermore, the diversity that students bring to the classroom should be viewed as a resource, benefit, and source of strength for your learning experience. It is expected that all students and members of our community conduct themselves with empathy and respect for others.

Academic Integrity

The academic enterprise is founded on honesty, civility, and integrity. As members of this enterprise, all students are expected to know, understand, and follow the codes of conduct regarding academic integrity. At the most basic level, this means submitting only original work done by you and acknowledging all sources of information or ideas and attributing them to others as required. This also means you should not cheat, copy, or mislead others about what is your work. Violations of academic integrity (i.e., misconduct) lead to the breakdown of the academic enterprise, and therefore serious consequences arise and harsh sanctions are imposed. For example, incidences of plagiarism or cheating

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may result in a mark of zero on the assignment or exam and more serious consequences may apply if the matter is referred to the President's Advisory Committee on Student Discipline. Careful records are kept in order to monitor and prevent recurrences.

Use of Artificial Intelligence

Generative AI Permitted Where Specified With Attribution

For this course, students may use generative artificial intelligence (AI), including ChatGPT, for specific assessments or coursework, where it is expressly specified by the instructor. In these cases of permitted use, students must disclose any use of AI-generated material as per the assessment guidelines and keep a record of how it was used. In general, in this course AI tools are permitted for information search, literature research, brainstorming ideas, summarizing articles, and proof-reading personally written work. However, all required readings must be personally read and all submitted writing must be personally written without AI prompts or first drafts. Where AI is used for research or brainstorming, the prompts used must be submitted as a reference section or appendix.

COPYRIGHT

All materials of this course (course handouts, lecture slides, assessments, course readings, etc.) are the intellectual property of the instructor or licensed to be used in this course by the copyright owner. Redistribution of these materials by any means without permission of the copyright holder(s) constitutes a breach of copyright and may lead to academic discipline and could be subject to legal action. Any lecture recordings are for the sole use of the instructor and students enrolled in the class. In no case may the lecture recording or part of the recording be used by students for any other purpose, either personal or commercial. Further, audio or video recording of classes are not permitted without the prior consent of the instructor. Students may not share class Zoom links or invite others who are not registered to view sessions.

ACKNOWLEDGEMENT

UBC's Point Grey Campus is located on the traditional, ancestral, and unceded territory of the $x^w m = \theta k^w = y^w m$ (Musqueam) people, who for millennia have passed on their culture, history, and traditions from one generation to the next on this site.

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COURSE SCHEDULE

TOPICS & READING LIST

"K" refers to the Kahneman text "Thinking, Fast and Slow"

Review Readings from Harvard Business Review available from the Canvas Library tab—read HBR1 and HBR2 before the first class:

HBR1: What you don't know about making decisions (Garvin & Roberto, 2001)

HBR2: The Hidden Traps in Decision Making (Hammond, Keeney, & Raiffa, 2006)

HBR3: Building your company's vision. (James C. Collins, Jerry I. Porras. Sept 01, 1996.)

HBR4: How to Make Values Count in Everyday Decisions. (Joel E. Urbany; Thomas J. Reynolds; Joan M.

Phillips. July 1, 2008.)

HBR5: HBR: Managing Risks: A New Framework. (Robert S. Kaplan; Anette Mikes, Jun 01, 2012.)

HBR6: Deals without delusions (Lovallo, Viquerie, Uhlaner, Horn, 2007)

HBR7: Decisions without blinders (Bazerman & Chugh, 2006)

Readings from McKinsey (subject to change by first class)

M1

https://www.mckinsey.com/business-functions/strategy-and-corporate-finance/our-insights/the-case-for-behavioral-strategy#

M2

https://www.mckinsey.com/~/media/McKinsey/Business%20Functions/Organization/Our%20Insights/A %20case%20study%20in%20combating%20bias/A-case-study-in-combating-bias.pdf

M3

https://www.mckinsey.com/business-functions/strategy-and-corporate-finance/our-insights/strategic-decisions-when-can-you-trust-your-gut

M4

https://www.mckinsey.com/~/media/McKinsey/Business%20Functions/Strategy%20and%20Corporate%20Finance/Our%20Insights/Better%20forecasting%20for%20large%20capital%20projects/Better%20forecasting%20for%20large%20capital%20projects.pdf

M5

https://www.mckinsey.com/business-functions/strategy-and-corporate-finance/our-insights/overcoming-a-bias-against-risk

M6

https://www.mckinsey.com/business-functions/strategy-and-corporate-finance/our-insights/bias-busters-premortems-being-smart-at-the-start

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CLASS SCHEDULE

(Subject to change with class consultation)

A Your mind, your decisions (K2-7 optional) 1 S Weds, Sept 6 Strategic Decision Making 2 S Fri, Sept 8 Values-based Decisions S Mon, Sept 11 Risk and K17, K18, HBR5, Decision M2	Assessments due Decision Audit
Pre-course your decisions (K2-7 optional) Weds, Sept 6 Strategic K8, K9. HBR3, M1 Decision Making Fri, Sept 8 Values-based Decisions Mon, Sept 11 Risk and K17, K18, HBR5, Decisions M2	Decision Audit
1 S Weds, Sept 6 Strategic Decision Making 2 S Fri, Sept 8 Values-based Decisions 3 S Mon, Sept 11 Risk and K17, K18, HBR5, Decisions M2	Decision Audit
Decision Making Values-based Decisions S Mon, Sept 11 Risk and K17, K18, HBR5, Decisions M2	Decision Audit
3 S Mon, Sept 11 Risk and K17, K18, HBR5, Do	Decision Audit
Uncortainty M2	Decision Audit
Uncertainty M2	2 C C I C I I / I I I I I I
	assignment
4 S Weds, Sept 13 Judgment biases K10-K12, K14-K16, K20-K22, M3	
S Mon, Sept 18 Structured Caprica Energy Case Ethical Tradeoffs	Case discussion
6 S Weds, Sept 20 Integrative Decision Tools M4	
	Decision Fiasco
"Nuage"	assignment
Finance and Influencing Conclusions 1-3	Case discussion
Financial Behavioral Finance Decisions Case (Robinhood)	
9 S Weds, Oct 4 Organizational Decision-Making Traps HBR7, M6	
	Case discussion
Summary Case Mount Everest Discussion Case	

Purchasing Case materials:

Course: BA 525 Decision Making for Managers

Professor(s): Dale Griffin Starting: September 6, 2023 Ending: October 13, 2023

- 1. Go to the Ivey Publishing website at www.iveypublishing.ca
- 2. Log in to your existing account or click "Register" to create a new account and follow the prompts to complete the registration. If registering, choose the "Student" role.
- 3. Click on this link or copy into your browser: https://www.iveypublishing.ca/s/ivey-coursepack/a1R5c00000FvXeHEAV
- 4. Click "Add to Cart".
- 5. Go to the Shopping Cart (located at the top of the page), click "Checkout", and complete the checkout

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process.

- 6. When payment has been processed successfully, an Order Confirmation will be emailed to you immediately and you will see the Order Confirmation screen.
- 7. Once you have completed your order, click on your username on the top right --> Orders --> Purchases

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