

### COURSE INFORMATION

Course title:	Marketing Research	Credits:	1.5
Course code:	BAMA 508	Class location:	Zoom Lecture <a href="#">[click here]</a>
Session, term, period:	2022W2	Class times:	8:00-14:00 Feb 4, 2023 8:00-14:00 Feb 5, 2023 8:00-13:00 Feb 11, 2023 All in Beijing time
Section(s):	821	Pre-requisites:	n/a
Course duration:	Feb 4-11, 2023	Co-requisites:	n/a
Division:	Marketing and Behavioural Science	Program:	IMBA

### INSTRUCTOR INFORMATION

Instructor:	Dr. Yanwen Wang	Office location:	Zoom Office Hour <a href="#">[click here]</a>
Phone:	(+1) 604-827-0078	Office hours:	Feb 12, 8-9am (Beijing time)
Email:	<a href="mailto:yanwen.wang@sauder.ubc.ca">yanwen.wang@sauder.ubc.ca</a>		

### COURSE DESCRIPTION

The learning objectives are to equip students with (1) a familiarity with marketing research frameworks and terminology, (2) an understanding of both the value and limitations of the most widely-used market research techniques, (3) a set of research tools to address substantive marketing problems including data visualization, evaluating advertising and promotion campaigns, forecasting market demand, pricing of new products, and (4) sufficient hands-on experience with research techniques/tools so that managers' marketing research questions can be answered.

### COURSE FORMAT

Class time will be used for a combination of lectures, discussion, solving sample problems, and case discussions. Attendance is expected to accomplish the learning objectives below. Lectures and discussions will assume that students having pre-read the corresponding class materials as listed in the course schedule below.

To achieve the course objectives, we use a combination of lectures, case discussion, lab session, and exercises. The course will be built upon your existing statistical and analytical skills. You are expected to use Tableau and interpret outputs from Excel Add-Ins of Analysis ToolPak. An important aspect of the course involves getting "hands-on" experience with Tableau and Excel analysis packages. Analysis of cases also form the basis for applying the concepts in real-world situations, and you are expected to come well prepared for these discussions.

### LEARNING OBJECTIVES

By the end of this course, students will be able to:

1. Select and apply appropriate marketing research methods to real-world business questions
2. Apply Tableau and Excel to conduct data analyses and interpret the outputs to answer marketing research questions
3. Evaluate the value and limitations of the applied marketing research methods and recommend business strategies based on the data analyses results.

## ASSESSMENTS

### Summary

<u>Component</u>	<u>Weight</u>
Individual Assignments (2*6%)	12%
In-class Group Assignments (4*12%)	48%
Final project	20%
Class participation	<u>20%</u>
Total	<u>100%</u>

### Details of Assessments

#### **Class participation 20%**

We will devote a significant portion of class time to solving practice problems and cases. In order to maximize the benefits to you, it is of utmost importance that you be prepared to discuss the materials during class. Effective class participation includes:

- (1) **complete all the class-activity surveys on time. All the class surveys are designed to help facilitate in-class discussions.**
- (2) install all the software prior to the in-class lab sessions,
- (3) ask questions about concepts related to class or lecture contents,
- (4) share your experience or point of view with the class,
- (5) email me any marketing research examples from the media and/or your own industry experience, which you feel may enhance the class discussion.

Note that attending class and not speaking has neither a positive nor a negative impact on your participation score.

#### **Individual Assignments 12%**

There will be two individual assignments that may occur in-class or after-class throughout the term. Each will be worth 6% of the course grade.

#### **In-class Group Assignments 48%**

You will form groups for the in-class group exercises. Given the registered class size, you will form teams with **4** members. You will stay in the same group for all the group assignments. Please sign up for your group on Canvas under the section of "People -> Marketing Research Groups" by Monday **Jan 30** 11:59pm (Beijing time).

Group assignments help you learn market research skills through practice and from each other. All the group exercises must be prepared individually for each group. Sharing work across groups is strictly prohibited in line with the UBC Honor Code. Peer evaluations will be conducted at the end of class.

#### **Final project 20%**

There will be one final group project. You will form a group of size four. You are allowed to form a team different from your in-class group exercise teams. Working with and learning from different class mates are encouraged.

**Peer evaluations** will be completed at the end of the term to provide feedbacks on how team members think each member (including their own) is contributing to the final group project. Individual grades on group assignment may be subject to adjustment following my review of peer evaluations. Reductions can be significant, ranging from a decrease of 10% to a decrease of 100% if an individual has contributed little or nothing to the team's work. In most instances, where team members are reliable and contribute, no adjustments are made.

Students are required to complete peer evaluations by the specified deadline (announced before the end of the class). Failure to complete the evaluation will result in a 10% reduction in the mark received for the group assignment portion of this course (for example if you got 40 out of 40 on the group assignment score and did not complete peer evaluations your total group score will be adjusted to 36). Please ensure that you complete the peer evaluations on time.

## LEARNING MATERIALS

### Course pack

There is no required textbook for this course. Instead, we will use **a combination of cases and articles** for readings. All the class materials can be accessed from Canvas.

You will also be required to use several market research tools including Tableau, and Excel Analysis ToolPak, in this course. Please follow the instructions below to install the software.

### Tableau

1. Download the latest version of Tableau Desktop and Tableau Prep Builder here <https://www.tableau.com/products/desktop>
2. Click on the link above, start a free trial, enter registration information, and download Tableau Desktop.
3. You can start with a 14-day free trial or use the product key: TC6Q-407C-B960-DC09-B79E
4. Already have a copy of Tableau Desktop installed? Update your license in the application: Help menu → Manage Product Keys
5. If you are new to Tableau, please review [Data Analytics for University Students guide](#) to get started.
6. Students can continue using Tableau after the class is over by individually requesting their own one-year license through the [Tableau for Students program here](#).

### Excel Analysis Toolpak

You must have Excel 2019/2016 for Mac or 2019/2016/2013 for Window. UBC provides access to download Microsoft 365 for free (Microsoft 365 includes Excel 2016). Here's the link:

<https://it.ubc.ca/services/desktop-print-services/software-licensing/office-365-students>

### Mac Users

- Click the Tools menu, and then click Excel Add-Ins.
- In the Add-Ins available box, select the Analysis ToolPak check box, and then click OK.
- If Analysis ToolPak is not listed in the Add-Ins available box, click Browse to locate it.

- If you get prompted that the Analysis ToolPak is not currently installed on your computer, click Yes to install it.
- Quit and restart Excel. Now the Data Analysis command is available on the Data tab and the Tools menu.

### Windows Users

- Click the File tab, and then click Options.
- Click Add-Ins, and then in the Manage box, select Excel Add-ins.
- Click Go. In the Add-Ins available box, select the Analysis ToolPak check box, and then click OK.
- If Analysis ToolPak is not listed in the Add-Ins available box, click Browse to locate it.
- If you get prompted that the Analysis ToolPak is not currently installed on your computer, click Yes to install it. After you load the Analysis ToolPak, the Data Analysis command is available in the Analysis group on the Data tab.

### Qualtrics

You can access <https://ubc.qualtrics.com> for free using your CWL account.

## COURSE-SPECIFIC POLICIES AND RESOURCES

### *Missed or late assignments, and regrading of assessments*

- Late submissions will not be accepted and will receive a grade of zero.
- Requests for regrading of assignments or exams must be submitted via email within one week of the assessment being returned to the class. The request must identify the reason(s) why you believe your answer(s) and score(s) should be reviewed. Re-grading applies to the entire content of the submitted assignment. The outcome may be an increase, no change, or decrease in the assigned grade. The new grade is final.

### *Academic Concessions*

If extenuating circumstances arise, please contact the RHL Graduate School program office as early as reasonably possible, and submit an [Academic Concession Request & Declaration Form](https://webforms.sauder.ubc.ca/academic-concession-rhlee) <https://webforms.sauder.ubc.ca/academic-concession-rhlee>. 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 [UBC's policy on Academic Concession](#).

### *Other Course Policies and Resources*

Electronic devices should not be used except when directed by the instructor. This course will use *Tableau and Excel* data analysis tools. Please bring a laptop, or tablet to class for the in-class exercise or lab sessions.

## 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.

### *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 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.

### *Academic Freedom and Students Studying from Outside Canada*

During this pandemic, the shift to online learning has greatly altered teaching and studying at UBC, including changes to health and safety considerations. Keep in mind that some UBC courses might cover topics that are censored or considered illegal by non-Canadian governments. This may include, but is not limited to, human rights, representative government, defamation, obscenity, gender or sexuality, and historical or current geopolitical controversies. If you are a student living abroad, you will be subject to the laws of your local jurisdiction, and your local authorities might limit your access to course material or take punitive action against you. UBC is strongly committed to academic freedom, but has no control over foreign authorities (please visit <http://www.calendar.ubc.ca/vancouver/index.cfm?tree=3,33,86,0> for an articulation of the values of the University conveyed in the Senate Statement on Academic Freedom). Thus, we recognize that students will have legitimate reason to exercise caution in studying certain subjects. If you have concerns regarding your personal situation, consider postponing taking a course with manifest risks, until you are back on campus or reach out to your academic advisor to find substitute courses. For further information and support, please visit: <http://academic.ubc.ca/support-resources/freedom-expression>

### **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 xwməθkwəyəm (Musqueam) people, who for millennia have passed on their culture, history, and traditions from one generation to the next on this site.

### **ONLINE TEACHING TOOL & REQUIREMENTS**

This course will be taught using Zoom for synchronous classes and office hours.

To help replicate the classroom experience, make sessions more dynamic and hold each person accountable, both students and instructors are required to have their cameras on during Zoom sessions. Students who require an accommodation with regard to the "camera on" requirement must contact their instructors in advance of the first class to discuss options. As professional graduate students, students are expected to conduct themselves professionally by joining sessions on time, muting mics when not speaking, refraining from using any other technology when in-session, attending in business casual dress (at a minimum), and participating from a quiet environment. Content from synchronous

sessions will be selectively recorded per instructor discretion and made available to students on Canvas for a maximum duration of the course length. This is done to allow students the opportunity to return to lecture content to solidify learnings.

**COURSE SCHEDULE**

(Subject to change with class consultation)

Date	Time	Class Topic	Materials Due
Feb 4	8 – 8:10am	#1: Introduction	Complete all the surveys before class Due IA 1: Conquistador beer case study
Feb 4	8:10– 10am	#2: Backward Market Research	In-class GA1: Conquistador beer case study
Feb 4	10-10:20am	Break	
Feb 4	10:20-12pm	#3.1: Tableau and Airbnb in NYC	Install Tableau before class
Feb 4	12-12:30pm	Break	
Feb 4	12:30-2pm	#3.2: Tableau and Airbnb in NYC	
Feb 5	8 – 10 am	#4: Tableau and JD.om	In-class GA 2 – JD.com
Feb 5	10-10:15am	Break	
Feb 5	10:15-11:30am	#5: Linear Regression and Demand Forecast	Install Excel Add-in Toolpaks before class Due IA 2: Box Office Revenues
Feb 5	11:30-12pm	Break	
Feb 5	12pm – 1pm	#6: Demand Forecast and Promotion	In-class GA 3 – Kraft exercise
Feb 5	1pm- 2pm	#7: Targeting & Customer Profiling	
Feb 11	8am – 9:30am	#8: Recommender Systems	
Feb 11	9:30-9:45am	Break	
Feb 11	9:45 – 12pm	#9: Field Experiment Design and Analysis	“Star Digit Assessing the Effectiveness of Display Ads” before class reading In-class GA 4 – StarDigit Field Experiment
Feb 11	12-12:30pm	Break	
Feb 11	12:30-1pm	#10 New Trends & Class Summary	
Feb 12	8-9am	Office Hour	
	Final Project	Due Feb 18, 2023 midnight Beijing time	