COURSE: ANTH 2825B: Special Topics in Anthropology - User Experience

TERM: Winter 2023

SCHEDULE: Thursdays @ 6:05pm-8:55pm from January 12 (2023) to April 6 (2023)

Southam Hall 417

INSTRUCTOR: Tyler Hale

CONTACT:

OFFICE HOURS: The 30 minutes following class, or by appointment either in person or virtually during the week.

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Course Description:

The field of user experience and in particular, user experience research, has exploded among private companies and public organizations in recent years. What is user experience research and why has it been a productive field of practice for anthropologists? This course is an introduction to the field of user experience research from a practical and theoretical point of view. In this course, students will learn how anthropologists have been plying their trade to improve the look, feel, and essential functionalities of products and services through qualitative research. Drawing on a mix of anthropological literature and case studies in user experience research, students will think deeply about the application of anthropology to everyday products and services, especially software, and begin to develop a practical understanding of the foundational elements of user experience research.

Expected Outcomes:

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

- Define user experience and user experience research, and describe the relevance of anthropology to that area of professional practice
- Describe some of the ways that anthropological approaches to user experience research have affected the design of products and services
- Identify and describe anthropological theories and concepts, and describe their application to user experience design
- Describe and apply the core aspects of fundamental research methods of user experience research: the interview, the usability test, and the field study.

Course Assessments

Participation in Class Activities and Weekly Reflections

Total: 25%

Attending the class is critical, as this course stresses engaged and applied learning. Each class will incorporate a group activity dedicated to practicing the approaches of user experience research. Time during the class will be split roughly as 2 hours of lecture and 50 minutes for the group activity.

As part of the participation evaluation, students are required to write and submit a weekly reflection on lecture material based on a prompt provided in each class (~ 200 words).

Group Assignment #1: Interviewing

Total: 25%

Students will work in groups to submit a report based on the activities they practice during the course. Additional guidance will be provided in class.

Due: February 16th

Group Assignment #2: Usability Testing

Total: 25%

Students will work in groups to submit a report based on the activities they practice during the course. Additional guidance will be provided in class.

Due: March 23rd

Individual Assignment: Field Visit/Autoethnography

Total: 25%

Each student will submit a report of observations and insights derived from a field visit/auto ethnography in an everyday context: public transit. Additional guidelines will be provided in class.

Due: during the final exam period

Course Materials

There is one text to purchase: Travis, D.; Hodgson, P. (2019). *Think Like a UX Researcher*. CRC Press. The three books by Herzman, Rubin, and Barnum, are available via the Carleton Library (online).

All other required reading materials are available in digital form via links provided on Brightspace

Course Schedule

January 12, 2023

Introduction to UX and UX Research

Readings:

- Norman, D. (2013). "The psychopathology of everyday things" in *The Design of Everyday Things*. MIT Press

Optional Readings:

- Suchman, L. (1987). "Human-machine communication" in *Plans and Situated Actions: The Problem of Human-Machine Communication*. Cambridge University Press.
- Berni, A.; Borgianni, Y. (2021). Making Order in User Experience Research to Support Its Application in Design and Beyond. *Appl. Sci.* 11, 6981. https://doi.org/10.3390/app11156981.

Key Question(s):

- How is design ethnography different from traditional ethnography in anthropology?
- What is the user experience? What are the factors that user experience research looks to understand?
- How can an anthropological perspective inform user experience design?

Activity: Exploring class goals through "Affinity Mapping"

January 19, 2023

Shopping / Method: Interviewing

Readings:

- Bruner, D. (2005). "Social relationships in the modern tribe: product selection as symbolic markers" in *Ethnographic Praxis in Industry Conference Proceedings*.
- De Waal Malefyt, T. (2009). "How Consumers Create Value in a Recession Economy" in *Ethnographic Praxis in Industry Conference Proceedings*
- Miller, D. (1998). "Consumption and shopping" in Miller, D.; Jackson, P.; Thrift, N.; Holbrook, B.; Rowlands, M. *Shopping, Place and Identity*. Routledge.

Optional Readings:

- Kelley, B.; Buchanan, J. (2017). "The lifecycle of a washing machine: transforming the customer experience for a home appliance manufacturer" in *Ethnographic Praxis in Industry Conference Proceedings*.

Key Question(s):

- How do the following factors affect our experiences of shopping:
 - Social relations, everyday habits, cultural discourses and symbols, materiality, place (physical and virtual) and identity
 - o The technologies which facilitate the experience
 - o Our goals, desires, needs, and expectations as consumers, customers, and users
- How do these factors translate into digital shopping experiences?

Activity: Research Questions / Topic Mapping

January 26, 2023

Banking / Guest Speaker: Eric Farquharson (RBCx)

Readings:

- Engelke, M. (2018). "Value" in *How to Think Like an Anthropologist*. Princeton University Press.
- Taylor, E. (2017). "Consumer Finance in a Mobile Age: Methods for Researching Changing User Behaviour" in *Ethnographic Praxis in Industry Conference Proceedings*.
- Groneman, M.; Cemaloglu, C.; Casciola, L. (2020). "Stability: dissecting banking's next big bet". *Ethnographic Praxis in Industry Conference Proceedings*.
- Travis, D.; Hodgson, P. (2019). Pp. 10-27 and 89-105 in *Think Like a UX Researcher*. CRC Press.

Optional Readings:

- Taylor, E. (2017). "How to talk about money" in *Ethnographic Praxis in Industry Conference Proceedings*.

Key Questions:

- How do social and cultural 'values' inform how we interact with measures and stores of 'value' (i.e., money)?
- How do those values affect how we interact with the organizations and technologies through which money is used, controlled, safeguarded and/or invested?

Activity: Doing Interviews

February 2, 2023

Analyzing Data in User Experience Research

Readings:

- Ladner, S. (2014). pp 139-157, in *Practical Ethnography: A Guide to Doing Ethnography in the Private Sector*. Taylor and Francis.
- Travis, D.; Hodgson, P. (2019). pp. 145-155, 160-165, 195-204, in *Think Like a UX Researcher*. CRC Press.

Activity: Synthesizing and Analyzing Interview Data

February 9, 2023

Usability / Method: Usability Testing

Readings:

- Travis, D.; Hodgson, P. (2019). Pp. 106-120, in *Think Like a UX Researcher*. CRC Press.
- Hertzum, M. (2020). Pp. 1-43, in *Usability Testing: A Practitioner's Guide to Evaluating the User Experience*. Morgan and Claypool.

Optional Readings:

- Rubin, J.; Chisnell, D.; Spool, J. (2008). Pp. 4-43 and pp. 45-60, in *Handbook of Usability Testing: How to Plan, Design, and Conduct Effective Tests*. Wiley.
- Barnum, C. (2010). Pp. 9-21 and pp. 53-83 in, *Usability Testing Essentials: Ready, Set...Test!* Elsevier

Key Questions:

- What is usability and how do we assess it?

Activity: Plan a usability test

Government

Readings:

- Graeber, D. (2012). Deadzones of the imagination: On violence, bureaucracy, and interpretive labour. The Malinowski Memorial Lecture 2006. *HAU: Journal of Ethnographic Theory*. 2(2), 105-128
- Radywyl, N. (2019). Designing for dynamics of agency in NYC homeless shelters. *Ethnographic Praxis in Industry Conference Proceedings*.

Optional Readings:

- Rubin, J.; Chisnell, D.; Spool, J. (2008). Pp. 65-151, in *Handbook of Usability Testing:* How to Plan, Design, and Conduct Effective Tests. Wiley.
- Barnum, C. (2010). Pp. 105-199 in, *Usability Testing Essentials: Ready, Set...Test!* Elsevier

Key Questions:

- What is structural violence and how does it manifest in the everyday?
- What is the role of bureaucracy and how does it succeed and fail its "users"?
- How might we, as researchers, strive to address the possibility of structural violence in bureaucratic systems?

Activity: Plan a usability test

February 23, 2023

NO CLASS – WINTER BREAK

March 2, 2023

Healthcare

Readings:

- Fadiman, A. (1997). <u>Chapter TBD</u> in *The Spirit Catches You and You Fall Down*. Noonday Press
- Day, D. (2012). "Hearing poorly with skill", in Gunn, W. and Donovan, J. *Design and Anthropology*. Ashgate Publishing.

- Hertzum, M. (2020). Pp. 43-77, in *Usability Testing: A Practitioner's Guide to Evaluating the User Experience*. Morgan and Claypool.

Optional Readings:

- Rubin, J.; Chisnell, D.; Spool, J. (2008). Pp. 201-227, in *Handbook of Usability Testing: How to Plan, Design, and Conduct Effective Tests*. Wiley.
- Barnum, C. (2010). Pp. 199-239, in *Usability Testing Essentials: Ready, Set...Test!* Elsevier

Key Questions:

- Why is a cross-cultural understanding important for the design of medical products and services?
- How do ideas, expectations and experiences of health/illness inform our interactions with the products, people and institutions of medicine?

Activity: Run a usability test

March 9, 2023

Work / Guest Speaker: David Kiesekamp (Nokia)

Readings:

- De Certeau, M. (1984). "Making do: uses and tactics" in *The Practice of Everyday Life*. University of California Press
- Karn, S.; Hutson, W. (2019). "Getting us there: ride-hailing systems from the drivers' perspectives". *Ethnographic Praxis in Industry Conference Proceedings*.

Optional Readings:

- Travis, D.; Hodgson, P. (2019). pp. 135-173, in *Think Like a UX Researcher*. CRC Press.
- Rubin, J.; Chisnell, D.; Spool, J. (2008). Pp. 245-265, in *Handbook of Usability Testing: How to Plan, Design, and Conduct Effective Tests*. Wiley.
- Barnum, C. (2010). Pp. 239-277, in *Usability Testing Essentials: Ready, Set...Test!* Elsevier

Key Questions:

- What factors of work environments/work relationships affect how people do their jobs?
- What factors beyond the job itself configure our "ways" of working?
- What does it mean to improve the ways people work, and to whom are researchers accountable?

Activity: Analyze and report on a usability test

March 16, 2023

Mobility / Method: Field Visits

Readings:

- Brown, E. S.; Osborn, K. (2019). "The human agency driverless cars must preserve". *Ethnographic Praxis in Industry Conference Proceedings*.
- Vinkhuyzen, E.; Cefkin, M. (2016). "Developing socially acceptable autonomous vehicles". *Ethnographic Praxis in Industry Conference Proceedings*.

Optional Reading:

- Hale, T. (2022). "Making mobile bodies" in *Why We Still Own Cars* [doctoral dissertation]. pp. 74-109

Key Questions:

- How do people in different urban contexts experience and perceive mobility?
- What are the cultural and social factors that shape people's mobility practices and choices in different urban environments?
- How do different modes of transportation, such as walking, biking, or using public transit, intersect with people's identities and social roles?

Activity: Planning a field visit – public transportation

March 23, 2023

Social Media

Readings:

- Madianou, M. & Miller, D. (2012). Polymedia: towards a new theory of digital media in interpersonal communication. *International Journal of Cultural Studies*. 16(2), 169-187
- Ortlieb, M. (2011). Unclear social etiquette online: how many users experiment (and struggle) with interacting across many channels and devices in an ever evolving and fast-changing landscape of communication tools. *Ethnographic Praxis in Industry Conference Proceedings*.

- Miller, M. et al. (2021). 'General and theoretical reflections in *The Global Smartphone*. 217-253.

Key Questions:

- What is polymedia (its dimensions), and what does it prompt us to consider in the context of how people communicate and stay connected to each other?
- When it comes to research on how people use social media, what factors (i.e., individual, contextual, social, economical, historical) might be pertinent to explore?
- How has social media changed the ways we communicate with each other
- Why is it difficult to conduct effective and reliable qualitative research on social media use?

Activity: Making observations and taking field notes

March 30, 2023

Home / Guest Speaker: Lindsay Bevan (Wayfair)

Readings:

- Clarke, A. (2001). "The aesthetics of social aspiration" in *Home Possessions*. Berg
- Montague, G. (2020). "DIYing along with DIYers". *Ethnographic Praxis in Industry Conference Proceedings*.
- Mainwright, S.; Woodruff, A. (2005). "Investigating mobility, technology, and space in homes, starting with 'great rooms'". *Ethnographic Praxis in Industry Conference Proceedings*.

Key Questions:

- How does the social/cultural significance of the home inform people's experiences of buying, renovating, moving, or selling homes?
- How do meanings of home affect the ways that people furnish their homes?
- How can understanding the meanings of home inform the design different kinds of homes, or different products and services for the home?

Activity: Time to ask questions and/or work on your field visit/autoethnography assignment

April 6, 2023

Guest Speaker (TBC) / Looking at the Future of Anthro x UX

Readings TBC

Activity: Workshop and/or Affinity Mapping our Learning Outcomes

To Successfully Complete this Course Students Must:

Do all the Readings.

Readings are integral to the assignments and course activities. They will help foster your learning about anthropology and are tied directly to this course's expected outcomes. Students who read all the class material will succeed in this course.

Have Access to Brightspace.

The majority of class assignments and activities will be assigned over Brightspace. This is also where you will have access to course reserves, lecture slides and lectures, grading rubrics and grades. Please ensure you have logged into Brightspace and are familiar with the class site.

Attend Class.

A large proportion of your grade hinges on your willingness to participate in class discussions and activities organized to enhance your learning. Failure to participate in these activities will affect your grade and your enjoyment of the course, and your retention of course material.

What I Expect of You:

Class Conduct

The Carleton University Human Rights Policies and Procedures affirm that all members of the University community share a responsibility to:

- promote equity and fairness,
- respect and value diversity,
- prevent discrimination and harassment, and
- preserve the freedom of its members to carry out responsibly their scholarly work without threat of interference.
- accept creativity and the inevitability of making mistakes

This course welcomes the presence and contributions of all people regardless of their gender, sex, sexual orientation, age, culture, abilities, ethnic origin, marital status, nationality, race, religion, language, disciplinary background, or socioeconomic status.

Prejudice, harassment, and discrimination are detrimental to the values and purpose of any scholarly community. It is the responsibility of all participants to ensure that this course is a safe space for all participants. Please be mindful of and take responsibility for your speech and behaviour. This includes but is not limited to:

- Respecting other participants at all times
- Being generous and patient in comments and questions
- Listening to others and being careful not to dominate discussions
- Not using language that is racist, sexist, homophobic, classist, cissexist, ableist, etc.
- Be aware of your own privilege(s) and humbly accept respectful corrections (or humbly correct yourself)

If you have any comments or concerns regarding this statement, or if you experience marginalizing or silencing behaviour during the course, please talk to me. Any student who continues to violate the above policies is subject to disciplinary sanctions according to Carleton's policies.

Carleton University Equity Services states that "every member of the University community has a right to study, work and live in a safe environment free of discrimination or harassment". [In May of 2001 Carleton University's Senate and Board of Governors approved the Carleton University Human Rights Policies and Procedures. The establishment of these policies and procedures was the culmination of the efforts of the Presidential Advisory Committee on Human Rights and a Human Rights Implementation Committee.]

Late Assignments and Accommodations

All assignments must be submitted by 9 am on their due date. Late assignments will be marked down (5% per day, including holidays and weekends.) Assignments will automatically receive 0 if submitted more than 7 days after the due date.

If a late submission of a paper or an assignment is unavoidable (e.g., personal or medical reasons), please inform the Instructor/TA *before* the due date if possible and have written documentation available if possible.

You may need special arrangements to meet your academic obligations during the term. For an accommodation request, the processes are as follows:

Course Policies: In this course, you are expected to learn from your texts, your teacher and from one another. This requires striving towards understanding each other but it does not imply striving towards

finding agreement. Our class will be racially, religiously, politically, culturally, generationally, and economically diverse. We will be of different gender identifications and sexual orientations and our lived experiences and reactions to the course material will reflect this diversity. Sharing our perspectives and interpretations on the course material will enhance everyone's learning experience and you are encouraged to openly express any disagreements with the authors you will read, with your fellow classmates, or with the Professor in the different participation for that are available for this course. However, you are expected to conduct yourself in such a way that shows the utmost respect to others who may – or may not – share your views. Derogatory comments and hateful behavior towards others (and their views) will not be tolerated.

In accordance with the Carleton University Undergraduate Calendar Regulations, the letter grades assigned in this course will have the following percentage equivalents:

A + = 90 - 100	B+ = 77-79	C + = 67 - 69	D+ = 57-59
A = 85-89	B = 73-76	C = 63-66	D = 53-56
A - = 80-84	B - = 70-72	C - = 60-62	D - = 50-52
F = Below 50	WDN = Withdrawn from the course		DEF = Deferred

Academic Regulations, Accommodations, Plagiarism, Etc.

University rules regarding registration, withdrawal, appealing marks, and most anything else you might need to know can be found on the university's website, here:

https://calendar.carleton.ca/undergrad/regulations/academicregulationsoftheuniversity/

You may need special arrangements to meet your academic obligations during the term. For an accommodation request, the processes are as follows:

Academic Accommodations for Students with Disabilities

The Paul Menton Centre for Students with Disabilities (PMC) provides services to students with Learning Disabilities (LD), psychiatric/mental health disabilities, Attention Deficit Hyperactivity Disorder (ADHD), Autism Spectrum Disorders (ASD), chronic medical conditions, and impairments in mobility, hearing, and vision. If you have a disability requiring academic accommodations in this course, please contact PMC at 613-520-6608 or pmc@carleton.ca for a formal evaluation. If you are already registered with the PMC, contact your PMC coordinator to send your *Letter of Accommodation* at the beginning of the term, and no later than two weeks before the first in-class scheduled test or exam requiring accommodation (*if applicable*).

*The deadline for contacting the Paul Menton Centre regarding accommodation for December examinations (Fall) is **November 11**, **2022** and for April examinations (Winter) is **March 15**, **2023**.

For Religious Obligations:

Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website: www.carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf

For Pregnancy:

Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website: www.carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf

For Survivors of Sexual Violence:

As a community, Carleton University is committed to maintaining a positive learning, working and living environment where sexual violence will not be tolerated, and where survivors are supported through academic accommodations as per Carleton's Sexual Violence Policy. For more information about the services available at the university and to obtain information about sexual violence and/or support, visit: www.carleton.ca/sexual-violence-support

Accommodation for Student Activities:

Carleton University recognizes the substantial benefits, both to the individual student and for the university, that result from a student participating in activities beyond the classroom experience. Reasonable accommodation must be provided to students who compete or perform at the national or international level. Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf

Plagiarism

Plagiarism is the passing off of someone else's work as your own and is a serious academic offence. For the details of what constitutes plagiarism, the potential penalties and the procedures refer to the section on Instructional Offences in the Undergraduate Calendar. Students are expected to familiarize themselves with and follow the Carleton University Student Academic Integrity Policy (See https://carleton.ca/registrar/academic-integrity/). The Policy is strictly enforced and is binding on all students. Academic dishonesty in any form will not be tolerated. Students who infringe the Policy may be subject to one of several penalties.

What are the Penalties for Plagiarism?

A student found to have plagiarized an assignment may be subject to one of several penalties including but not limited to: a grade of zero, a failure or a reduced grade for the piece of academic work; reduction of final grade in the course; completion of a remediation process; resubmission of academic work; withdrawal from course(s); suspension from a program of study; a letter of reprimand.

What are the Procedures?

All allegations of plagiarism are reported to the faculty of Dean of FASS and Management. Documentation is prepared by instructors and departmental chairs. The Dean writes to the student and the University Ombudsperson about the alleged plagiarism. The Dean reviews the allegation. If it is not resolved at this level then it is referred to a tribunal appointed by the Senate.

Assistance for Students:

Academic and Career Development Services: https://carleton.ca/career/

Writing Services: http://www.carleton.ca/csas/writing-services/

Peer Assisted Study Sessions (PASS): https://carleton.ca/csas/group-support/pass/

Important Information:

- Student or professor materials created for this course (including presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the author(s). They are intended for personal use and may not be reproduced or redistributed without prior written consent of the author(s).
- Students must always retain a hard copy of all work that is submitted.
- Standing in a course is determined by the course instructor subject to the approval of the Faculty Dean. This means that grades submitted by the instructor may be subject to revision. No grades are final until they have been approved by the Dean.
- Carleton University is committed to protecting the privacy of those who study or work here (currently and formerly). To that end, Carleton's Privacy Office seeks to encourage the implementation of the privacy provisions of Ontario's *Freedom of Information and Protection of Privacy Act* (FIPPA) within the university.
- In accordance with FIPPA, please ensure all communication with staff/faculty is via your Carleton email account. To get your Carleton Email you will need to activate your MyCarletonOne account through Carleton Central. Once you have activated your MyCarletonOne account, log into the MyCarleton Portal.
- Please note that you will be able to link your MyCarletonOne account to other non-MyCarletonOne accounts and receive emails from us. However, for us to respond to your emails, we need to see your full name, CU ID, and the email must be written from your valid MyCarletonOne address. Therefore, it would be easier to respond to your inquiries if you would send all email from your connect account. If you do not have or have yet to activate this account, you may wish to do so by visiting https://students.carleton.ca/

All members of the Carleton community are required to follow COVID-19 prevention measures and all mandatory public health requirements (e.g. wearing a mask, physical distancing, hand hygiene, respiratory and cough etiquette) and mandatory self-screening prior to coming to campus daily.

If you feel ill or exhibit COVID-19 symptoms while on campus or in class, please leave campus immediately, self-isolate, and complete the mandatory symptom reporting tool. For purposes of contact tracing, attendance will be recorded in all classes and labs. Participants can check in using posted QR codes through the cuScreen platform where provided. Students who do not have a smartphone will be required to complete a paper process as indicated on the COVID-19 website.

All members of the Carleton community are required to follow guidelines regarding safe movement and seating on campus (e.g. directional arrows, designated entrances and exits, designated seats that maintain physical distancing). In order to avoid congestion, allow all previous occupants to fully vacate a classroom before entering. No food or drinks are permitted in any classrooms or labs.

For the most recent information about Carleton's COVID-19 response and required measures, please see the University's COVID-19 webpage and review the Frequently Asked Questions (FAQs). Should you have additional questions after reviewing, please contact covidinfo@carleton.ca.

Please note that failure to comply with University policies and mandatory public health requirements, and endangering the safety of others are considered misconduct under the Student Rights and Responsibilities Policy. Failure to comply with Carleton's COVID-19 procedures may lead to supplementary action involving Campus Safety and/or Student Affairs.

Winter 2023 Dates and Deadlines

registered in full winter and early winter term courses.

January 4, 2023 University reopens.

January 9, 2023 Winter term begins. Full winter and early winter classes begin.

January 20-22, 27-29, 2023 Full fall and late fall term deferred final examinations will be

held.

January 31, 2023 Last day to withdraw from full winter courses with a full fee

adjustment. Withdrawals after this date will result in a permanent notation of WDN on the official transcript.

February 17, 2023 April examination schedule available online.

February 20, 2023 Statutory holiday. University closed.

February 20-24, 2023 Winter break, no classes.

March 15, 2023 Last day for academic withdrawal from full winter, late winter,

and fall/winter courses.

Last day to request Formal Examination Accommodation Forms

for April full winter, late winter, and fall/winter final examinations to the Paul Menton Centre for Students with Disabilities. Note that it may not be possible to fulfil

march 29, 2023 accommodation requests received after the specified deadlines.

Last day for summative tests or examinations, or formative tests

or examinations totaling more than 15% of the final grade, in full winter term or fall/winter undergraduate courses, before the

official April final examination period (see examination regulations in the Academic Regulations of the University section of the Undergraduate Calendar/General Regulations of

the Graduate Calendar).

April 7, 2023 Statutory holiday. University closed.

April 12, 2023 Winter term ends.

Last day of full winter, late winter, and fall/winter classes. Classes follow a Friday schedule (full winter and late winter

courses).

Last day for final take-home examinations to be assigned, with

the exception of those conforming to the examination regulations in the Academic Regulations of the University section of the Undergraduate Calendar/General Regulations of

the Graduate Calendar.

	Last day for handing in term work and the last day that can be
	specified by a course instructor as a due date for term work for
	full winter and late winter courses.
April 13-14, 2023	No classes or examinations take place.
April 15-27, 2023	Final examinations in full winter, late winter, and fall/winter
_	courses will be held. Examinations are normally held all seven
	days of the week.
April 27, 2023	All final take-home examinations are due on this day, with the
	exception of those conforming to the examination regulations in
	the Academic Regulations of the University section of the
	Undergraduate Calendar/General Regulations of the Graduate
	Calendar.
May 19-31, 2023	Full winter, late winter, and fall/winter deferred final
	examinations will be held.

Important Dates and Deadlines: Spring and Summer 2022

A	Deadline for course outlines to be made available to students
April 28, 2022	registered in early and full summer courses.
May 5, 2022	Early summer and full summer classes begin.
May 12, 2022	Last day for registration and course changes (including auditing) for
Way 12, 2022	early summer courses.
May 19, 2022	Last day for registration and course changes (including auditing) for
3	full summer courses.
May 20, 2022	Last day to withdraw from early summer and full summer courses
	with a full fee adjustment. Withdrawals after this date will result in a permanent notation of WDN on the official transcript.
May 20-June 1, 2022	Fall/winter and winter term deferred final examinations will be held.
May 23, 2022	Statutory holiday. University closed.
May 27, 2022	Last day to request Formal Examination Accommodation Forms for
11114 27, 2022	June examinations to the Paul Menton Centre for Students with
	Disabilities. Note that it may not be possible to fulfil accommodation
	requests received after the specified deadlines.
June 10, 2022	Last day for summative tests or examinations, or formative tests or
	examinations totaling more than 15% of the final grade, for early
	summer courses before the official examination period (see
	Examination Regulations in the Academic Regulations of the
	University section of the Undergraduate Calendar/General
	Regulations of the Graduate Calendar).
June 17, 2022	Last day of early summer classes. (NOTE: full summer classes resume July 4.)
	Last day for take home examinations to be assigned, with the
	exception of those conforming to the Examination regulations in the
	Academic Regulations of the University section of the Undergraduate
	Calendar/General Regulations of the Graduate Calendar.
	Classes will follow a Monday schedule.
	Last day for academic withdrawal from early summer courses.

Last day for handing in term assignments, subject to any earlier course deadline. June 18-19, 2022 No classes or examinations take place. June 20-26, 2022 Final examinations in early summer courses and mid-term examinations in full summer courses may be held. Examinations are normally held all seven days of the week. All take home examinations are due on this day, with the exception of June 26, 2022 those conforming to the Examination regulations in the Academic Regulations University section of the Undergraduate Calendar/General Regulations of the Graduate Calendar. Deadline for course outlines to be made available to students June 27, 2022 registered in late-summer courses. July 1, 2022 Statutory holiday. University closed. July 4, 2022 Late summer classes begin. Full summer classes resume. July 11, 2022 Last day for registration and course changes (including auditing) for late summer courses. July 22, 2022 Last day to withdraw from late summer courses with a full fee adjustment. July 22-24, 2022 Early summer term deferred final examinations to be held. July 29, 2022 Last day to request Formal Examination Accommodation Forms for August examinations to the Paul Menton Centre for Students with Disabilities. Note that it may not be possible to fulfil accommodation requests received after the specified deadlines. August 1, 2022 Statutory holiday. University closed. August 9, 2022 Last day for summative tests or examinations, or formative tests or examinations totaling more than 15% of the final grade, before the official examination period (see Examination Regulations in the Academic Regulations of the University section of the Undergraduate Calendar/General Regulations of the Graduate Calendar). August 16, 2022 Last day of late summer and full summer classes. Last day for take home examinations to be assigned, with the exception of those conforming to the Examination Regulations in the Academic Regulations of the University section of the Undergraduate Calendar/General Regulations of the Graduate Calendar. Last day for academic withdrawal from late summer and full summer courses and any other courses that end this term. Last day for handing in term assignments, subject to any earlier course deadline. August 17-18, 2022 No classes or examinations take place. August 19-25, 2022 Final examinations in late summer and full summer courses may be held. Examinations are normally held all seven days of the week. August 25, 2022 All take home examinations are due on this day, with the exception of those conforming to the Examination regulations in the Academic Regulations of the University section of the Undergraduate Calendar/General Regulations of the Graduate Calendar. Full and late summer term deferred final examinations to be held September 23-25, 2022