

PSY372H5S - Human Memory: The World within your Mind

Mondays and Wednesdays: 9:00am – 12:00pm

Contact Information

ONLINE VIA QUERCUS/ZOOM

This course is delivered online through ZOOM. The zoom link will be posted on the course Quercus page. To access the link, you will have to do so using a zoom account associated with your utoronto mail address. **Please register for UTM Zoom account using your UTORid and password before the semester starts (Web portal login: <https://utoronto.zoom.us>).** Online lectures will take place on Mondays and Wednesdays 9:10am-12:00pm. The lectures will be recorded and posted online afterwards through course Quercus page. Term tests will be administered online through Quercus quiz. Please check the course Quercus page for more details.

Learn Anywhere Guide for Students

<https://library.utm.utoronto.ca/students/quercus/learn-anywhere>

Contact Information

Dr. Keisuke Fukuda

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Office: Mondays 12pm-1pm via zoom

Please check course Quercus page for more information.

Teaching Assistants:

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Course Description

Our life hinges on our ability to encode perceptual information around us (e.g., what's in the fridge now) and build our own interpretation of the world in our mind (e.g., need to buy milk, eggs, etc) so that we can retrieve the information later in time when we need them (e.g., at the grocery store). How do our mind and brain work to support this fundamental yet complex mental ability? In this course, you will learn how human memory works from key classical findings and theories in cognitive psychology as well as from more recent advances in cognitive neuroscience. In addition, this course is structured to adapt to your own interest as it emerges throughout the course and to build up your skill to communicate scientific findings that are interesting to you. So, apply yourself! Prerequisite: PSY201H5/equivalent, 252H5/290H5/295H5, 270H5

Reading Material

Title: Memory (optional)

Author(s): Alan Baddeley, Michael W. Eysenck, Michael C. Anderson

Publisher: Psychology Press; 2 edition (Nov. 25 2014)

Selected research articles and chapters posted on the course Quercus.

Course Evaluation

Tests & Assignment	Date	%
Term test1	7/21	35%
Term test2	8/16	25%
Oral presentation	7/26-8/11	40% together with Reaction papers.
2 Reaction papers	7/26-8/11	40% together with Oral presentation

Term tests: The term test will cover the materials presented and discussed in the lectures. The term test (7/21) will cover the materials in lectures 1-5. The term test 2 (8/16) is cumulative and it will cover all the materials discussed in the course.

Oral presentation: You are required to deliver a 5-minute oral presentation of a relevant paper of your choice to the class. In preparation, you are required to select the paper that you would like to present from the list provided and get my approval 2 weeks before the presentation date. The presentation dates will be assigned in the first two weeks of the class.

Reaction papers: You are required to submit two 3-page long reaction papers to your classmates' presentations. In the reaction paper, you will choose at least two papers that were presented over two presentation days (i.e., at least one paper from each presentation day) and 1) summarize the designs and the results of them and 2) provide synergistic discussion and your own interpretation of them. You will be turning in your reaction papers online on Quercus. Your assignment will be screened for plagiarism using "Turnitin" function. Please read the following statement for the disclaimer: "**Normally, students will be required to submit their course essays to Turnitin.com 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 Turnitin.com reference database, where they will be used solely for the purpose of detecting plagiarism. The terms that apply to the University's use of the Turnitin.com service are described on the Turnitin.com web site**".

Course Webpage

The website associated with this course is accessible via <http://q.utoronto.ca>

Note: You don't need to create a new login for Canvas; it already knows who you are. You just need your UTORid and password. This is the same login that gets you onto the wireless network with your laptop, and the same one that you use to check your email. If you're confused about your UTORid or don't remember your password, go to: <https://www.utorid.utoronto.ca/>

In order to access course material, monitor course information, and view your grades you must log into Canvas. If you have any general questions regarding Canvas, please visit the following help site:

<https://library.utm.utoronto.ca/faculty/canvas>

IMPORTANT COURSE POLICIES **PLEASE READ**

Missed Test Special Consideration Request Process

Students who miss a test due to circumstances beyond their control (e.g. illness or an accident) can request that the Department grant them special consideration. Students must present their case to the Department (NOT the Instructor) by submitting a request via the online Special Consideration Request form at: <https://utmapp.utm.utoronto.ca/SpecialRequest>.

Important note: Once the test/exam is available online and you're unable to write or have an approved request to miss, **DO NOT** at any point attempt to access the test/exam. If you at any time access the test/exam, you will **NOT** be able to submit a special consideration and/or your request will be refused.

Supporting Documentation

The University is temporarily suspending the need for a doctor's note or medical certificate for any absence from academic participation. However, you are required to use the Absence Declaration tool on ACORN found in the Profile and Settings menu to formally declare an absence from academic participation. The tool is to be used if you require consideration for missed academic work based on the procedures specific to our campus/department.

If your request is approved by the department, redistribution will apply if you miss Term Test 1, and a make-up will apply if you miss Term Test 2. You will receive an email when a make-up date has been arranged. The department will try to give 2-3 days notice of make-up date, however sometimes this is not possible. Be prepared for the make-up.

Extension of Time Special Consideration Request Process

Students who seek to be granted more time to complete their term work beyond the due date without penalty, owing to circumstances beyond their control (e.g., illness, or an accident), must do so by submitting a request directly to the Instructor for the period up to and including the last day of the term. The decision as to whether or not to apply a penalty for the specified period rests with the Instructor.

Students who seek to be granted more time to complete term work beyond the last day of the term must submit their request directly to the Department. This request covers the period following the last day of classes and ends the last day of the exam period. This is done by submitting a request via the only ne Special Consideration Request form at <https://utmapp.utm.utoronto.ca/SpecialRequest>. You are advised to seek advising by the departmental Undergraduate Counsellor prior to the deadline.

Supporting Documentation

The University is temporarily suspending the need for a doctor's note or medical certificate for any absence from academic participation. However, you are required to use the Absence Declaration tool on ACORN found in the Profile and Settings menu to formally declare an absence from academic participation. The tool is to be used if you require consideration for missed academic work based on the procedures specific to our campus/department.

For extensions of time beyond the examination period you must submit a petition through the Office of the Registrar. <http://www.utm.utoronto.ca/registrar/current-students/petitions>

Penalties for Lateness

A penalty of 10% per calendar day (i.e., including week-ends and holidays, during which students are not able to submit term work) up to and including the last day of classes, will be applied by the Instructor. After the last

day of classes, the penalty of 10% per calendar day will be applied by the Undergraduate Counsellor on behalf of the Department. No penalty will be assigned if request for special consideration, described above, was successful.

Academic Guidelines

It is your responsibility to ensure that you have met all prerequisites listed in the UTM Calendar for this course. If you lack any prerequisites you WILL BE REMOVED from the course up until the last day to add a course. Further information about academic regulations, course withdrawal dates and credits can be found in the University of Toronto Mississauga Calendar at: <http://www.erin.utoronto.ca/regcal/>. You are encouraged to read this material. If you run into trouble and need advice about studying, preparing for exams, note taking or time management, free workshops and advice are available from the Robert Gillespie Academic Skills Centre at 905-828-5406.

AccessAbility Services

Students requiring academic accommodations for learning, physical, sensory, or mental health disabilities or medical conditions should contact the AccessAbility Office (2037B Davis Building), 905-828-3847. <http://www.utm.utoronto.ca/accessability/>

Academic Honesty and Plagiarism

Academic integrity is essential to the pursuit of learning and scholarship in a university, and to ensuring that a degree from the University of Toronto Mississauga is a strong signal of each student's individual academic achievement. As a result, UTM treats cases of cheating and plagiarism very seriously.

The University of Toronto's Code of Behaviour on Academic Matters outlines behaviours that constitute academic dishonesty and the process for addressing academic offences. Potential offences include, but are not limited to:

In papers and assignments:

1. Using someone else's ideas or words without appropriate acknowledgement.
2. Submitting your own work in more than one course without the permission of the instructor.
3. Making up sources or facts.
4. Obtaining or providing unauthorized assistance on any assignment.

On tests and exams:

1. Using or possessing unauthorized aids.
2. Looking at someone else's answers during an exam or test.
3. Misrepresenting your identity.

In academic work:

1. Falsifying institutional documents or grades.
2. Falsifying or altering any documentation required, including (but not limited to) doctor's notes.

With regard to remote learning and online courses, UTM wishes to remind students that they are expected to adhere to the Code of Behaviour on Academic Matters regardless of the course delivery method. By offering students the opportunity to learn remotely, UTM expects that students will maintain the same academic honesty and integrity that they would in a classroom setting. Potential academic offences in a digital context include, but are not limited to:

Remote assessments:

- 1. Accessing unauthorized resources (search engines, chat rooms, Reddit, etc.) for assessments.**
- 2. Using technological aids (e.g. software) beyond what is listed as permitted in an assessment.**
- 3. Posting test, essay, or exam questions to message boards or social media.**
- 4. Creating, accessing, and sharing assessment questions and answers in virtual “course groups.”**
- 5. Working collaboratively, in-person or online, with others on assessments that are expected to be completed individually.**

All suspected cases of academic dishonesty will be investigated following procedures outlined in the Code of Behaviour on Academic Matters. If you have questions or concerns about what constitutes appropriate academic behaviour or appropriate research and citation methods, you are expected to seek out additional information on academic integrity from your instructor or from other institutional resources.

Academic Rights

You, as a student at UTM, have the right to:

- Receive a syllabus by the first day of class.
- Rely upon a syllabus once a course is started. An instructor may only change marks' assignments by following the University Assessment and Grading Practices Policy provision 1.3.
- Refuse to use turnitin.com (you must be offered an alternative form of submission).
- Have access to your instructor for consultation during a course or follow up with the department chair if the instructor is unavailable.
- Ask the person who marked your term work for a re-evaluation if you feel it was not fairly graded. You have up to one month from the date of return of the item to inquire about the mark. If you are not satisfied with a re-evaluation, you may appeal to the instructor in charge of the course if the instructor did not mark the work. If your work is remarked, you must accept the resulting mark. You may only appeal a mark beyond the instructor if the term work was worth at least 20% of the course mark.
- Receive at least one significant mark (15% for H courses, 25% for Y courses) before the last day you can drop a course for H courses, and the last day of classes in the first week of January for Y courses taught in the Fall/Winter terms.
- Submit handwritten essays so long as they are neatly written.
- Have no assignment worth 100% of your final grade.
- Not have a term test worth more than 25% in the last two weeks of class.
- Retain intellectual property rights to your research.
- Receive all your assignments once graded.
- View your final exams. To see a final exam, you must submit an online Exam Reproduction Request within 6 months of the exam. There is a small non-refundable fee.
- Privacy of your final grades.
- Arrange for representation from Downtown Legal Services (DLS), a representative from the UTM Students' Union (UTMSU), and/or other forms of support if you are charged with an academic offence.

Equity Statement

The University of Toronto is committed to equity and respect for diversity. All members of the learning environment in this course should strive to create an atmosphere of mutual respect. As a course instructor, I will neither condone nor tolerate behaviour that undermines the dignity or self-esteem of any individual in this course and wish to be alerted to any attempt to create an intimidating or hostile environment. It is our collective responsibility to create a space that is inclusive and welcomes discussion. Discrimination, harassment and hate speech will not be tolerated. If you have any questions, comments, or concerns you may

contact the UTM Equity and Diversity officer at edo.utm@utoronto.ca or the University of Toronto Mississauga Students' Union Vice President Equity at vpequity@utmsu.ca.

Course Outline

Date	Topic	Readings	Assignment Due
7/5	Introduction to Human Memory	Refer to Quercus	Submit your preference for presentation paper by 7/9!
7/7	Short-term and Working Memory	Refer to Quercus	
7/12	Long-term Memory	Refer to Quercus	Presentation papers finalized by 7/16.
7/14	Memory Control	Refer to Quercus	
7/19	Working with Memory (recorded lecture due to vaccination)		
7/21	Term test 1	Refer to Quercus	
7/26	Recent advances in Short-term and working memory research. Presentation1: Short-term and Working Memory	Refer to Quercus	
7/28	Recent advances in Long-term memory. Presentation2: Long-term memory	TBD	Reaction paper 1 due on 7/30
8/2	University closed	TBD	
8/4	Recent advances in memory control research. Presentation3: Memory Control	TBD	
8/9	Recent advances in working with memory research. Presentation4: Working with Memory	TBD	
8/11	Memory research in the future Presentation5: TBD	TBD	Reaction paper 2 due on 8/13
8/16	Term test 2	Refer to Quercus	