Cognitive Psychology

Code   PSYC 4315.460
Term   Summer II 2022
Instructor Dr. Lauren Kirby
Department Psychology and Counseling
Institution University of Texas at Tyler
Format   Online, asynchronous

Instructional Team Information

	Preferred name and pronouns	Full name	E-mail	Phone	Office hours
Instructor	Dr. Kirby; she/her	Lauren Kirby	LKirby@uttyler.edu	334-703-5635	T/W/F 12-1pm
GTA	Kyla; she/her	Kyla Kiser	KKiser@uttyler.edu	NA	TBA

Course and Meeting Information

This course is fully online and asynchronous, meaning there are no course meetings, nor is there any one scheduled time that all students must do the same activity together. Assignments for each module may be submitted any time after they become available and before their posted due dates. There are no timed exams, only "take-home" projects. This course requires on average 10-15 hours of work per week. Although there are no live lectures, Dr. Kirby and your graduate teaching assistant (GTA) will be consistently available by the posted methods at the scheduled times unless otherwise announced.

Course Materials and Resources

Required Textbook

Pilegard, C. (2020). *Cognitive Foundations.* Merlot. PDF or Website (no ISBN). Creative commons license: CC-BY-NC-SA Retrieved from
https://www.merlot.org/merlot/viewMaterial.htm?id=773310412

This textbook is FREE, but I am required to put this note here in the syllabus anyway by the University. Note: A student at UT-Tyler is not under any obligation to purchase a textbook from a university-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer. **Instructor addition: You may also buy any binding format or electronic copy that you wish.

Recommended Website

Purdue University Writing Lab. APA formatting and style guide (7th Edition). *Purdue online writing lab (OWL).*
https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_style_introduction.html

Canvas

Check the course Canvas page and your UT Tyler email daily on weekdays. Your TA and I will communicate with you through Canvas announcements, UT-Tyler email, and pages and documents linked in the "Modules" and "Assignments" tabs. Pay special attention to the Course Calendar and the Assignments and Activities descriptions. Go to Canvas settings and set up your notifications to "subscribe" to such announcements and comments from us so you will not miss anything. I give feedback on some assignments through the comments feature when you check your assignments through the "Grades" tab. You will find those in the same place you submitted an online assignment on the right-hand side reading "comments." I also may attach drafts of documents (.docx) with tracked changes and comments; make sure you know how to view tracked changes and comments in Word if they are not automatically visible for you when you first open the document.

Microsoft Office

      You will need to use Microsoft Office products (Word, PowerPoint, and Excel) for some assignments. Do not use alternative programs such as Apple's Pages, Google Drive documents, or any other formats. If you do not have Microsoft Office, please visit the following page for instructions for how to download it for free: https://www.uttyler.edu/it/office365/365-proplus-students.php. In case of isolation/quarantine due to illness (my isolation OR yours), you need a webcam, microphone, and familiarity with using Zoom. Webcams and microphones are built into some computers already, but not all. Please test your devices as soon as possible to make sure your work. I can set up a test Zoom call with you to help you. Even inexpensive earbuds have microphones on them, so please procure one. Please let me know if you cannot access a webcam, microphone, or any other technology for this class. This request needs to be made as early in the semester as possible so that shipping or any other logistics could be achieved on time.

<h2 style="text-align:center">Course Catalog Description</h2>

An examination of the cognitive processes involved in human mentation. Includes the study of attention, perceptual processes, memory, knowledge representation, language, decision making and problem solving. Recommended: Prior completion of PSYC 1301 or equivalent.

<h2 style="text-align:center">Student Learning Outcomes</h2>

    At the end of this course you should be able to master course content (remembering and understanding) in major areas such as

- the historical development of cognitive psychology;
- methods of cognitive research;
- attention;
- sensation and perception;
- short-term, working, and long-term memory;
- memory biases, forgetting, and knowledge storage;
- language;
- problem-solving; and
- reasoning and decision-making.

<h2 style="text-align:center">Assignments and Activities</h2>

Quizzes

      Each week you will take one quiz to test your understanding of the assigned readings for that week. Each quiz contains 20 questions and will be worth 100 points total (5 pts per question). There are four quizzes throughout the course, accounting for 40% of your final course grade.

Write-Ups

      Each week you will have the opportunity to experience the assigned week's content in a deeper way. The assigned activities vary in format but may include completing computer tasks or games, attending webinars, or designing a study idea. Regardless of the format, the final product of each of these four activities (one per week, worth 100 pts each for a total of 40% of your final course grade) is a short paper (around one page double-spaced in Times New Roman size 12, Arial size 11, Calibri size 11, or Lucida Sans Console Size 10 fonts) describing the context of the activity and what you learned from it. Examples and further instructions will be provided on Canvas.

Portfolio

      The portfolio is a collection of artifacts from the course. A complete portfolio is worth 200 points (20% of your final grade) and includes a previous Quiz with commentary (where you explain the concepts of the quiz items in writing or on video; it must be one quiz you completed previously in the semester and not one you skipped); all of your Write-Ups, and a reflective essay (a response to provided questions on Canvas). Portfolio components will all be bundled

into one document or presentation: find a way to display your accomplishments in this course with some style, creativity, and pride.

Course Policies

Make-up and Late Work

I do not do deductions for late work. I do not offer make-ups, either: I simply do not accept late work. There is simply no time in a 5-week course to get behind.

Covid Statement

Students are expected to wear face masks covering their nose and mouth in public settings (including classrooms and laboratories). The UT Tyler community of Patriots views adoption of these practices consistent with its Honor Code) and a sign of good citizenship and respectful care of fellow classmates, faculty, and staff. Students who are feeling ill or experiencing symptoms such as sneezing, coughing, digestive issues (e.g. nausea, diarrhea), or a higher than normal temperature should stay at home and are encouraged to use the UT Tyler COVID-19 Information and Procedures website to review protocols, check symptoms, and report possible exposure. Students needing additional accommodations may contact the Office of Student Accessibility and Resources at University Center 3150, or call (903) 566-7079 or email saroffice@uttyler.edu.

Grading

There are 1000 points available in this course. The following table displays the number of points devoted to each type of assignment and its proportion of your final grade.

Assignment	Points	Number	Category Points	Percent of Grade
Quizzes	100	4	400	40%
Write-Ups	100	4	400	40%
Portfolio	200	1	150	20%
Total			1000	100%
Extra Credit	Varies	Varies	10	1%

I do not round any grades. Please let me know in writing if and why you feel any grading or feedback is in error. The grading scale is as follows:

- A = Excellent, ≥ 900+ points
- B = Good, ≥ 800, < 900 points
- C = Fair, ≥ 700, < 800 points (the lowest possible passing grade if this is a course for your major)
- D = Poor, ≥ 600, < 700 points
- F = Fail, < 600 points
- I = Incomplete: Assigned if you stop participating due to some crisis and agree to finish the remainder of assignments within one year.

Extra Credit

You may earn extra credit by writing response papers to research articles (2 pts/paper), counseling hours (2 pts/session), writing response papers to podcasts (2 pts/paper), or for extracurricular work at my discretion. I will provide research articles for extra credit papers: to write a review of one, type at least two double-spaced pages summarizing the content of each major section of the article (e.g., Method, Discussion) and provide at least one critique of each section. For a podcast review, choose any episode of Invisibilia, Hidden Brain, or 10% Happier to listen to. Write a 2-page double-spaced paper summarizing the content of the episode and providing critique. These are completion-based papers and are meant to be equivalent effort to showing up to participate in research or counseling (because we cannot require you to do those and need to provide alternatives). Extra credit points are added to your Portfolio grade, but because the grading is based on total points, it does not matter where I add it. I will notify you where and when they get added. You may earn a maximum of 10 points of extra credit and the deadline to earn any points is the final exam day.

Course Calendar

Modules open on Mondays at 8am on the given week on the calendar, with the exception of Week 1, which begins on a Tuesday. Modules close and associated assignments are due on the Sunday night at 11:59 pm of the given calendar week (again, with the exception of Week 1, during which the due date will extend to 11:59pm Monday night to account for having started the course on the previous Tuesday).

Date	Week	Topic(s)	Assignments	Reading
07/05-11/22	1	History & Research Methods; Sensation & Perception	Quiz 1; Write-up 1	Syllabus; Ch 1 & Ch 2
07/11-17/22	2	Attention; Short-Term Memory	Quiz 2; Write-up 2	Ch 3 & 4
07/18-24/22	3	Long-Term Memory; Memory in Context	Quiz 3; Write-up 3	Ch 5 & 6
07/25-31/22	4	Language; Reasoning & Decision-Making	Quiz 4; Write-up 5	Ch 8 & 10
08/01-05/22	5	Finals Week	Portfolio	