

P335 Cognitive Psychology

Summer 2018 Syllabus

CLASS TIME AND PLACE

[Section 6109](#)

Monday -- Friday, 2:10 – 3:25 PM in room PY 111

INSTRUCTOR INFORMATION

Instructor: Rick Hullinger

Office: PY A300B

Office Hours:

Tuesday: 3:30 – 5:00 PM

Thursday: 12:30 – 2:00 PM

Or by appointment

Email Address: rahullin@iu.edu

TEACHING ASSISTANT

Assistant: Rachel Herth

Email Address: raaneal@iu.edu

Office Hours: By Appointment

COURSE OVERVIEW

This section of P335 will expose you to the major areas of cognitive psychology – perception, memory, attention, mental representations, and decision making – by looking at specific, real world problems and activities. Each week we will cover a new topic and read several articles related to that area of study. Along the way you will gain a better understanding of how the human mind works. Hopefully you will also be amazed by the complex and powerful bit of machinery that is the human brain.

COURSE MATERIALS

There will be no textbook for P335. All of the readings will be provided electronically via Canvas. Typically there will be one or two reading assigned per class meeting. Expect to dedicate considerable time outside of class to the readings, but I hope you find the course both demanding and rewarding. You are expected to complete the assigned readings before class and to take an active role in the class.

READING RESPONSES

Each day's readings will be accompanied by a question or set of questions that you will answer using the Canvas Discussions tool. Your answers to these questions must be submitted by 10am on the day the readings are due. While the questions being asked may not have correct answers (some will be about what you found confusing or interesting, or what your response to a particular idea or theory was), your answers will be graded based on effort and completeness. There will be 23 reading response assignments this summer, and your three lowest reading response scores will be dropped.

LECTURE ATTENDANCE AND PARTICIPATION

One advantage of a smaller summer class is that we can have a discussion instead of a lecture. In order for this approach to be productive, you must come to class prepared and you must participate in the discussion. Each of our non-exam class periods will have an attendance and participation score. You are expected to come to class on time and to engage with the course material in order to earn full credit

each day. Your five lowest attendance and participation scores will be dropped. Regardless of emergency there will be no excused absences. If you miss class for any reason it will count toward the five dropped lecture participation marks.

EXAMS / QUIZZES

There will be three cumulative in-class quizzes. All quizzes will be closed book and closed note.

It is your responsibility to double-check your quiz grades – both that the quizzes themselves were correctly graded and that the scores posted on Canvas match your actual grades. You have one week from the time a quiz is returned to the class to address any grading issues with me. After that, the grades posted on Canvas will be considered final.

If you have a scheduling conflict or cannot take a quiz or complete a reading response at its appointed date and time, you must let me know as soon as possible. With the exception of extreme and unforeseen circumstances, contacting me the day of (or even worse, after) a quiz or assignment is due will be considered an unexcused absence and will result in a 0 on the assignment.

Grading

Your final grade is computed using the following formula:

Three in-class quizzes	45%	(15% each)
Lecture Attendance and Participation	25%	
Reading Responses	30%	
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Total	100%	

Grading Scale

A+: 97.00% – 100%; A: 93.00% – 96.99%; A- : 90.00% – 92.99%
B+: 87.00% – 89.99%; B: 83.00% – 86.99%; B- : 80.00% – 82.99%
C+: 77.00% – 79.99%; C: 73.00% – 76.99%; C- : 70.00% – 72.99%
D+: 67.00% – 69.99%; D: 63.00% – 66.99%; D- : 60.00% – 62.99%
F: Below 60%

EXTRA CREDIT

I do not offer any extra credit in this course. If you put all of the effort that you might invest in worrying about extra credit and proposing extra credit ideas into making sure that your work is done and done well the first time, you'll achieve much better results.

RESPECT

In order for this class to work well, there must be a certain level of respect between you and me and between you and your fellow classmates. Please be smart with your in-class behavior. If you have to arrive late, enter quietly and sit in the back. If you believe that you may leave early, please sit in the back and slip out quietly. Please turn off your cell phones and do not text-message your friends while I'm teaching. If you are being disruptive to me or to the class, I will ask you to leave.

FEEDBACK

Do not wait until the end of the semester course evaluations to let me know that I could be doing something better. Tell me as soon as possible so that I can make the class valuable and relevant as we go along. If you have any feedback, good or bad, about the course or how it's being taught, please feel free to send it to me *anonymously* using this link:

<http://www.indiana.edu/~rahteach/feedback.html>

ACADEMIC HONESTY

This course is conducted under the University's Ethics Code. Specifically, it is considered cheating if you obtain any kind of information about answers and solutions to the work in this course from any non-intended source (including your peers) or conversely transfer such information to others. It is also considered cheating if you lie to me about an absence relating to a homework assignment, quiz, or exam. The punishment for academic dishonesty may include a grade reduction or a zero on any quizzes, assignments, and/or exercises, failure of the course, and/or other actions as determined by the instructor and/or the Dean of Students.

CLASS RECORDINGS

I will be using the Kaltura course capture system record and distribute the K300 class lectures to you through Canvas. Because I will be recording in the classroom, your questions or comments may be recorded. You may watch recordings online, or download them for off-line viewing on your computer, smartphone, or media player. These recordings are copyrighted by me, and provided by me and the University for your personal use. Please see the copyright statement below for the full terms of use. Due to possible unforeseen technical issues, I cannot guarantee that all class sessions will be properly recorded. It is important that you attend class, actively participate, and take notes. If you miss a class session, you cannot assume that a recording will be available.

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STATEMENT FOR STUDENTS WITH DISABILITIES

Every attempt will be made to accommodate qualified students with disabilities (e.g. mental health, learning, chronic health, physical, hearing, vision neurological, etc.) You must have established your eligibility for support services through the appropriate office that services students with disabilities. Note that services are confidential, may take time to put into place and are not retroactive; Captions and alternate media for print materials may take three or more weeks to get produced. Please contact Disability Services for Students at <http://disabilityservices.indiana.edu> or 812-855-7578 as soon as possible if accommodations are needed. The office is located on the third floor, west tower, of the Well Library, Room W302. Walk-ins are welcome 8 to 5, Monday to Friday.

SEXUAL MISCONDUCT AND TITLE IX POLICY

As your instructor, one of my responsibilities is to create a positive learning environment for all students. Title IX and IU's Sexual Misconduct Policy prohibit sexual misconduct in any form, including sexual harassment, sexual assault, stalking, and dating and domestic violence. If you have experienced sexual misconduct, or know someone who has, the University can help.

If you are seeking help and would like to speak to someone confidentially, you can make an appointment with:

The Sexual Assault Crisis Services (SACS) at (812) 855-8900 (counseling services)

Confidential Victim Advocates (CVA) at (812) 856-2469 (advocacy and advice services)
IU Health Center at (812) 855-4011 (health and medical services)

It is also important that you know that Title IX and University policy require me to share any information brought to my attention about potential sexual misconduct, with the campus Deputy Title IX Coordinator or IU's Title IX Coordinator. In that event, those individuals will work to ensure that appropriate measures are taken and resources are made available. Protecting student privacy is of utmost concern, and information will only be shared with those that need to know to ensure the University can respond and assist.

I encourage you to visit stopsexualviolence.iu.edu to learn more.

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Copyright Rick Hullinger and Indiana University, 2018. All federal and state copyrights in these course materials are reserved by their respective creators. You are authorized to take notes in class and/or record my lectures for your own personal use. You are also welcome to share these materials with others. However you may not make any commercial use of my course materials or profit from them in any way without my prior written permission. In addition to legal sanctions for violations of copyright law, students found to have violated these prohibitions may be subject to University disciplinary action under the [Code of Student Conduct](#) and/or violations of the [University's Technology Acceptable Use Policies](#).

DISCLAIMER

This syllabus is an outline of the course and its policies, which may be changed for reasonable purposes during the semester at the instructor's discretion. You will be notified in class and / or via email if any changes are made to this syllabus, and an updated syllabus will be provided on Canvas.

PSY P335, Summer 2018 Cognitive Psychology – Schedule

Week		Date	Topic	Description
1	Tu	May 08		Intro and History
	We	May 09	Review	Foundations: Neuroscience
	Th	May 10		Foundations: S&P
	Fr	May 11		Foundations: Memory
2	Mo	May 14		Visual System Overview
	Tu	May 15		Spatial Perception
	We	May 16	Vision	Color Perception
	Th	May 17		Motion Perception
	Fr	May 18		Quiz 1: Foundations & Vision
3	Mo	May 21		Saccades and Fixations
	Tu	May 22	Reading	Recognizing Letters and Words
	We	May 23	&	Comprehension & Context
	Th	May 24	Concepts	Concepts
	Fr	May 25		Priming and Embodiment
4	Mo	May 28		No Class, Memorial Day
	Tu	May 29		Attention Overview
	We	May 30	Attention	The Mind at Rest
	Th	May 31		Multi-Tasking
	Fr	Jun 01		Quiz 2: Reading, Concepts, and Attention
5	Mo	Jun 04		Context, Cues, and Pictures
	Tu	Jun 05	Memory	Flashbulb Memories and Sleep
	We	Jun 06	&	Desirable Difficulty
	Th	Jun 07	Learning	Generalization and Transfer
	Fr	Jun 08		The Testing Effect
6	Mo	Jun 11		Rational Choice
	Tu	Jun 12	Decision	Heuristics
	We	Jun 13	Making	Mate Copying
	Th	Jun 14		The Paradox of Choice
	Fr	Jun 15		Quiz 3: Memory and Learning and Decision Making