

PSYC 310, Fall, 2013
Assignment Schedule
9:30-10:45, 217 Gore
Version 11/19/13



Instructor

Professor Hoffman
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Office Hours: 2:00-3:00 TR (other times by appointment)

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Office: McKinly 167; 831-1233

Hours: M:1-3; F: 11-12 (other times by appointment)

Text

The text is *Sensation and Perception* by Steven Yantis, 1st Edition, Worth, 2011. **ISBN-13:** 978-0716757542

Why study perception?

First, it is intrinsically interesting and fun. As the popularity of special effects in movies shows, we enjoy and are willing to pay for rich, dynamic, and surprising perceptual experiences. And there are few things as surprising as visual illusions which represent those rare cases when our perceptual experience doesn't seem to match reality. We will explore a number of such phenomena in this course. Second, you are probably interested in how the human mind works and perception is the best understood aspect of mind. Psychologists, philosophers, neuroscientists, and computer vision researchers have all contributed to our current understanding of how the mind comes to know the external world. And third, research on perception has always had a practical side and you might find some of this information useful in your everyday life or in your future career.

Attendance

You should be at every class. **If you miss a class, please let me know why.** Three unexcused absences will lower your grade by one letter grade (e.g., B to B-).

Pet Peeves

Please be on time. If you arrive for class after I have started, please quietly find a seat. Come up after class and let me know what happened. Also, **once class starts, please do not leave unless you have an emergency.** It is distracting to me and your classmates. Also, please turn off your cell phones until we have safely pulled up to the terminal.

Quizzes. Starting with class on Tuesday, Sept. 10th, each new topic will start with a short (4-5 questions) multiple choice quiz on the assigned readings for that class. **Note: you will need your clickers for quizzes as well as lecture "thought questions".** If you forget your clicker, you won't get credit for the quiz. **It is your responsibility to be sure you have your clicker with you and that it is registered.** For more info about clickers, visit: <http://ats.udel.edu/clickers/faq.php>. In keeping with [UD's Code of Conduct](#) related to cheating, attempts to use more than one clicker per class period are subject to academic dishonesty ramifications. Instructions on registering your i>clicker are located under *resources* in the Sakai course site.

The purpose of the quizzes is to encourage you to read the material before we discuss it in class. I would like the class to be as interactive as possible and if you have read over the material and identified topics that you find confusing, lecture will be much more useful to you. I can't lecture on everything so I will cover the highlights. You are expected to have read the chapter so you can ask me questions about any topics that aren't clear.

Quizzes will be designed to test the basic information in the assigned reading, so if you have read the chapter and were conscious and paying attention when doing so, you should get a good grade on the quiz. I view the quiz grade as a way to reward you for reading the chapters.

I will drop your lowest two quiz grades. If you don't have your clicker or you are later for class, you can't take the quiz. **There aren't any make-ups for quizzes so please don't ask about this.**

Exams. Exams will be identification and short essay format. I will provide you with exams from previous semesters ahead of time so you can get a feel for the type of questions you will encounter. Exams are not cumulative. The cumulative final is optional and can be used in place of a missed exam or to replace a grade on one of the regular exams. Other than that, **there are no make-ups for exams.**

Grades

The course grade will be based on the following activities:

15% Writing Assignment (see below)

15% Quizzes (I will drop your lowest 2 quiz grades)

70% Three Exams (equally weighted)

Point Distributions Per Letter Grade

93-100	A
90-92	A-
87-89	B+
83-86	B
80-82	B-
77-79	C+
73-76	C
70-72	C
67-69	D+
63-66	D
60-62	D-
< 60	F

Academic Integrity

I take the issue of academic honesty very seriously. All work in this class must be your own. If you are unsure about the definition of academic dishonesty or plagiarism, go the University Office of Student Conduct website: <http://www.udel.edu/studentconduct/ai.html>. Any cases of suspected academic dishonesty in this class will be referred to that office.

Writing assignment

The writing assignment consists of a paper (1,000-1,200 words) reviewing an article in the area of perception. This article and the details on the writing assignment are posted on Sakai. See below for due date and topic.

Important: Late papers won't be accepted.

Reading Assignments

Day	Date	Assignment	Reading
Tues	27-Aug	Overview	None
Thurs	29-Aug	Brain and Perception	Ch. 1, pp. 1-20
Tues	3-Sep	Psychophysics	Ch. 1, pp. 21-31
Thurs	5-Sep	Signal Detection Theory	Ch. 1, pp. 32-41
Tues	10-Sep	Light and Eyes	Ch. 2, pp. 45-63
Thurs	12-Sep	Light and Eyes	Ch. 2 pp. 64-83
Tues	17-Sep	Visual Brain	Ch. 3 pp. 85-102
Thurs	19-Sep	Visual Brain	Ch. 3 pp. 102-114
Tues	24-Sep	Review	
Thurs	26-Sep	Exam 1	Ch. 1-3
Tues	1-Oct	Object Recognition	Ch. 4, pp. 116-136
Thurs	3-Oct	Object Recognition	Ch. 4, pp. 137-150
Tues	8-Oct	Object Recognition	Ch. 4, pp. 137-150
Thurs	10-Oct	Color	Ch. 5, pp. 153-168
Tues	15-Oct	Color	Ch. 5, pp. 168-186
Thurs	17-Oct	Color	Ch. 5, pp. 168-186
Tues	22-Oct	Depth Perception	Ch. 6, pp. 189-212
Thurs	24-Oct	Depth Perception	Ch. 6, pp. 213-222
Tues	29-Oct	Review	
Thurs	31-Oct	Exam 2	Ch. 4-6
Tues	5-Nov	Attention and Awareness	Ch. 8, 257-275
Thurs	7-Nov	Attention and Awareness	Ch. 8, 275-284
Tues	12-Nov	Sound	Ch. 9, pp. 287-311
Thurs	14-Nov	Sound	Ch. 9, pp. 311-320
Tues	19-Nov	Auditory Brain	Ch.10, pp.323-352

Thurs	21-Nov	Speech	Ch. 11, pp. 355-373
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Tues	26-Nov	Review	
Thurs	28-Nov	Thanksgiving	

Tues	3-Dec	Exam 3	Ch. 8-11
Thurs	5-Dec	Reading Day	

Tues	10-Dec	Optional Final Exam	10:30 am-12:30 pm
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Writing assignment: Can generic expertise explain special processing for faces?

Due: Oct 10