PS-3220-01: Cognitive Psychology
MWF 11:15pm-12:05pm / Hyde 421

PS-1120-01: Cognitive Psychology Lab
F 12:20-1:10pm / Hyde 439A
Spring 2012

Instructor: Dr. Angela Kilb
Email: akilb@plymouth.edu
Office: 406 Hyde Hall
Office Hours: M: 2-4pm or by appointment
Office Phone: 603-535-3242

Required Text (also available on reserve at Lamson Library)
Goldstein, E. B. (2011). *Cognitive psychology: Connecting mind, research, and everyday experience, 3rd Ed.* Belmont, CA: Cengage Learning.

Course Description and Objectives
This course is designed as a basic introduction to various aspects of cognitive psychology. Students are expected to demonstrate a solid understanding of human cognitive processes, as well as methods used to research them. Because cognitive psychology is highly relevant to everyday life, I hope that knowledge gained in this course will prove useful to students for years to come.

Class Policies:

- At some point in the semester, you may need to miss an assignment due to an illness, family emergency, etc. If this happens, you must inform me ***prior*** to the class meeting time via email or phone in order to avoid a penalty. Work turned in late with permission may still receive a grade penalty, depending on the reason for lateness.
- If you miss an in-class assignment (such as an exam or group presentation) without notifying me in advance, you will receive a zero for that assignment.
- Late out-of-class assignments without my consent will lose 10% for each day past the deadline.
- If you plan to come to my office hours, please let me know ahead of time whenever possible.
- I will usually post the lecture notes to Moodle before class. It is in your best interest to bring these notes to class and supplement them with your own additions.

Honor code
Unless otherwise instructed, all of your efforts in this course should represent completely independent work. This includes homework assignments, exams, quizzes, and papers. For further information, see http://www.plymouth.edu/registrar/policies/academic_standing.html.

Students with Documented Disabilities
Plymouth State University is committed to providing students with documented disabilities equal access to all university programs and facilities. If you think you have a disability requiring accommodations, you should immediately contact the PASS Office in Lamson Library (535-2270) to determine whether you are eligible for such accommodations. Academic accommodations will only be considered for students who have registered with the PASS Office. If you have a Letter of Accommodation for this course from the PASS Office, please provide the instructor with that information privately so that you and the instructor can review those accommodations.

If you are struggling (experiencing difficulties, missing classes, personal or family problems, etc.) there are offices at PSU available to provide academic support as well as career and personal counseling. The PSU Counseling and Human Relations Center (535-2461), located across from Hyde Hall, can direct you to the proper source of help. Confidentiality is assured.

Assignments:

Exams	150	(50 points each)
Weekly Quizzes	50	(5 points each)
Homework	100	(10 points each – lowest grade will be dropped)
Coffee talk	60	(15 points each)
Research presentation	50	
Research paper (rough draft)	20	
Research paper (final draft)	50	
Exam Review	20	
Total	**500**	

Course Evaluation

- *Exams/quizzes* – There will be 3 exams and 9 quizzes. These will include multiple choice and short-answer questions based on material from the lectures and text.
- *Homework* – Assignments will be given on Fridays during lab based on the content for that day. Homework will typically be due 1 week later at the beginning of lab.
- *Coffee talk* – Once per month, we will have in-class discussions based on journal articles read ahead of time. You will be expected to complete a brief assignment both before and after the discussion. More information will be posted to Moodle regarding these assignments.
- *Research presentation* – You will collect data with a partner as part of a research project and will be expected to provide a Powerpoint presentation of your results at the end of the semester.
- *Research paper* – Along with the presentation, you and your research partner will each write a lab report using APA formatting of your research findings.
- *Exam review* – Once during the class, you and a partner will be in charge of leading the class in a review session covering material that will be on the exam. More information will be posted to Moodle regarding this assignment.

Course Grades

Final course grades will be assigned based on the mathematical average of your assignments. Letter grades will be broken down as follows: 92.5-100% = A; 89.5-92.4999% = A-; 86.5-89.4999% = B+; 82.5-86.4999% = B; 79.5-82.4999% = B-; 76.5-79.4999% = C+; 72.5-76.4999% = C; 69.5-72.4999% = C-; 59.5-69.4999% = D, 59.49% and below = F.

Contact information for group members

Name:
Phone number:
Email:

Name:
Phone number:
Email:

Our Exam Review date is _____

Syllabus is subject to change
Q = in-lab quiz, HW = homework assigned

Date		Topic	Reading	Lab	Assigned
M	30-Jan	Intro, syllabus			
W	1-Feb	History of Cognitive Psych	p.4-14		
F	3-Feb	Perceptual Organization	p.58-69	Brainstorming	Q1; HW1
M	6-Feb	Perceptual Organization			
W	8-Feb	Perceptual Disorders			
F	10-Feb	Attention: Selection		Ethics	Q2; HW2
M	13-Feb	Attention: Automaticity	p.82-87		
W	15-Feb	No class - winter carnival			
F	17-Feb	coffee talk	p.87-91	Library searches	Q3; HW3
M	20-Feb	Division of attention	p.91-98		
W	22-Feb	**Exam 1 Review**			
F	24-Feb	**Exam 1**		Stimuli prep	Q4; HW4
M	27-Feb	Memory: Intro, Sensory	p.116-123		
W	29-Feb	STM / WM	p.123-136; 149-153		
F	2-Mar	Long-Term Memory: Intro	p.156-161	Reading	Q5; HW5
M	5-Mar	LTM: Implicit	p.161-167		
W	7-Mar	LTM: Encoding & Retrieval	p.172-189		
F	9-Mar	LTM: Encoding & Retrieval		APA format	Q6; HW6
M	12-Mar	LTM: Personal Experience			
W	14-Mar	Mnemonics	p.204-213		
F	16-Mar	coffee talk	p.286-287	Introductions	Q7; HW7
M-F	19-23, Mar	No class - spring break			
M	26-Mar	In-class piloting			HW8
W	28-Mar	In-class piloting			
F	30-Mar	In-class piloting		Scoring	HW9
M	2-Apr	LTM: Memory Construction	p.213-234		
W-F	4-6, Apr	No class - data collection			
M	9-Apr	***Exam 2 Review***			
W	11-Apr	**Exam 2**			
F	13-Apr	Knowledge: Categorization	p.240-249	Exploring data	HW10
M	16-Apr	Language: Intro, Perception	p.294-304		
W	18-Apr	No class			
F	20-Apr	coffee talk			Q8
M	23-Apr	Producing Language	p.304-320		
W	25-Apr	Problem-Solving 1	p.326-335		
F	27-Apr	Problem-Solving 2	p.335-351	Data analysis	Q9; HW11
M	30-Apr	Deductive Reasoning	p.360-368		
W	2-May	Inductive Reasoning	p.368-374		
F	4-May	Decision-Making	p.375-382	Rough draft due	Q10
M	7-May	***Exam 3 Review***			
W	9-May	**Exam 3**			
F	11-May	coffee talk		Presentations	
W	16-May	**Research presentations: 11am - 1:30pm / Final draft due by 5pm**			