Psychology 110-D01 - Winter 2010 Introduction to Experimental Psychology Online

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E-mail: chang@camosun.bc.ca or by appointment

D2L mail preferred

Text

Gerrig, R.J., Zimbardo, P.G., Sesmarais, S., & Ivanco, T. (2009). *Psychology and life* (Canadian edition). Toronto: Pearson.

Chan, G. (2010). Psychology 110 lab manual. Victoria, B.C.: Camosun College.

Course Description (Calendar description)

This course presents experimental methodologies used in psychology, including how data is collected, organized, and interpreted in psychological research. Topics: psychobiology, sensation, perception, cognition, learning theory, memory, assessment, and experimental design. Topics are discussed and demonstrated in lectures and labs.

Course Objectives

At the end of the course, the student shall:

- 1. apply the terminology of the topics covered in the course
- 2. demonstrate the skills involved in interrelating concepts
- 3. apply the psychological theories and concepts of the topics covered in the course
- 4. understand how psychological knowledge is acquired
- 5. design and run psychological studies
- 6. recognize and critique the difficulties inherent in psychological research
- 7. demonstrate skills in presenting data to other students

Course Organization

The course is delivered on the Camosun Desire2Learn system. Course materials are posted online for each chapter. Reading the textbook is essential. There are online quizzes, lab assignments, and a research project. Students will need to be on campus to write 3 tests during the semester. Details will be given at the orientation session in the first week of classes.

ACADEMIC CONDUCT POLICY

There is an Academic Conduct Policy **which includes plagiarism**. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, Registration, and on the College web site in the Policy Section.

www.camosun.bc.ca/divisions/pres/policy/2-education/2-5.html

Course Evaluation

Tests	60%	= a	three tests – 20% each all tests are based on information from text readings and labs tests will consist of multiple choice and short answer questions tests will <u>not</u> be cumulative - see class schedule for dates there will be a 5% per week penalty on late tests				
Labs Research Report	25%	• t	ten labs – see class schedule for due dates the project will involve designing an experiment, collecting data, analyzing data, and writing an APA style research report instructions/guidelines posted on D2L there will be a 5% per week penalty on late tests				
Online Quizzes	5%	• (1 quiz per chapter/topic quizzes are open book 2 attempts per quiz – higher mark counts see class schedule for quizzes due dates – no late quiz				
Total	100%	Letter G					
			1 ci centage				
		A+	90-100%	Superior levels of achievement			
				-			
		A+	90-100%	_			
		A+	90-100% 85-89% 80-84% 77-79%	_			
		A+ A A-	90-100% 85-89% 80-84% 77-79% 73-76%	Superior levels of achievement			
		A+ A- B+	90-100% 85-89% 80-84% 77-79% 73-76% 70-72%	Superior levels of achievement High levels of achievement			
		A+ A A- B+ B	90-100% 85-89% 80-84% 77-79% 73-76% 70-72% 65-69%	Superior levels of achievement High levels of achievement Satisfactory level of achievement			
		A+ A A- B+ B B-	90-100% 85-89% 80-84% 77-79% 73-76% 70-72%	Superior levels of achievement High levels of achievement			
		A+ A A- B+ B C+	90-100% 85-89% 80-84% 77-79% 73-76% 70-72% 65-69%	Superior levels of achievement High levels of achievement Satisfactory level of achievement Sufficient level of achievement to proceed with next level			
		A+ A A- B+ B C+ C	90-100% 85-89% 80-84% 77-79% 73-76% 70-72% 65-69% 60-64% 50-59% 0-49%	Superior levels of achievement High levels of achievement Satisfactory level of achievement Sufficient level of achievement to proceed with next level of study			

Psychology 110-D01 – Winter 2010 Class Schedule

Week	Date	Topics	Readings	Due Sunday 11pm	
				Labs	Quizzes
1	Jan 6-10	Introducing Psychology	Chapter 1	Naturalistic Observation	
2	Jan 11-17	Research Methods	Chapter 2	Questionnaire	
3	Jan 18-24	Statistics Evolutionary Psych & Genetics	pp. 46-53 Chapter 3	Descriptive Statistics	
4	Jan 25-31	Intelligence	Chapter 10	L4 Correlation	
5	Feb 1-7	Test #1 - Ch 1,2,3,10 Feb 2 (Tuesday)		Experiment Data	Ch 1, 2, 3, 10
6	Feb 8-14	Brain & Behavior	Chapter 4	L5 Inferential Statistics	
7	Feb 15-21	Mind-Altering Drugs	pp.185-190	L6 Brain Cases	
8	Feb 22-28	Sensation & Perception	Chapter 5	L7 Blind	
9	Mar 1-7	Sleep & Dreams	Chapter 6 – pp.173-181	L8 Project Proposal	
10	Mar 8-14	Test #2 – Ch 4,5,6 Mar 9 (Tuesday)		Project data collection	Ch 4, 5, 6
11	Mar 15-21	Learning	Chapter 7	PsychInfo & APA referencing	
12	Mar 22-28	Memory	Chapter 8	Project Data Analysis	
13	Mar 29 – Apr 4	Cognition	Chapter 9 – pp.287-303	Powerpoint Presentation	
14	Apr 5-11	Test #3 – Ch 7,8,9 Apr 6 (Tuesday)		Research Report	Ch 7, 8, 9

Psychology 110-D01 – Fall 2009 <u>Class Schedule</u>

Week	Date	Topics	Readings	Due	
				Labs Friday 11pm	Quizzes Test day 11pm
1	Sept 7-11	Introducing Psychology	Chapter 1	Naturalistic Observation	
2	14-18	Research Methods	Chapter 2	L2 Questionnaire	
3	21-25	Statistics Evolutionary Psych & Genetics	pp. 46-53 Chapter 3	L3 Descriptive Statistics	
4	Sept 28-Oct 2	Intelligence	Chapter 10	L4 Correlation	
5	Oct 5-9	Test #1 - Ch 1,2,3,10 Oct 8 (Thursday)		Experiment Data	Ch 1, 2, 3, 10
6	12-16	Brain & Behavior	Chapter 4	L5 Inferential Statistics	
7	19-23	Mind-Altering Drugs	pp.185-190	L6 Brain Cases	
8	26-30	Sensation & Perception	Chapter 5	L7 Blind	
9	Nov 2-6	Sleep & Dreams	Chapter 6 – pp.173-181	L8 Project Proposal	
10	9-13	Test #2 – Ch 4,5,6 Nov 12 (Thursday)		Project data collection	Ch 4, 5, 6
11	16-20	Learning	Chapter 7	L9 PsychInfo & APA referencing	
12	23-27			Project Data Analysis	
13	Nov 30-Dec 7	Memory	Chapter 8	Powerpoint Presentation	
14	Dec 7 - 11	Cognition	Chapter 9 – pp.287-303	Research Report	
Final exam week		Test #3 – Ch 7,8,9 date to be announced			Ch 7, 8, 9

Changes will be discussed in class.

Psychology 110 Online

Using Camosun D2L

Instructor: Grace Chan

- 1. http://online.camosun.ca
- 2. Enter your **UserID** (first name, dot, last name, (all lower case), followed by <u>day</u> of birthdaye.g. grace.chan17 and **Password** date of birth (mmddyy).
- 3. You are in **My Home** to change your password, follow instructions under My Settings (on left side) Password * **Remember your new password***
- 4. To get to the course home page, click on Psyc 110 Grace Chan
- 5. On the **Course Home** page, course information and news are posted here.
- 6. Note the 2 horizontal <u>navigation bars</u> on top.
- 7. Click on **Content** on the lower navigation bar course materials are posted here. They include:
 - → Course Information you can find the course outline & class schedule here. These are same as the hard copies.
 - → Chapter Guides key terms, learning objectives, and powerpoint slides posted for each chapter to help you as you read and study the text.
 - → **Test Study Guides** what you'll need to study for the tests.
 - \rightarrow **Resources** links
- 8. **Quizzes** each chapter/topic has a quiz. Open book quizzes. Two attempts for each quiz higher mark counts.
- 9. **Discussions** forums and topics are set up. Additional information/explanation of labs posted here. You can ask questions, make a comment, and get answers.
- 10. To hand in labs, folders are set up for each lab in **Dropbox** please note due dates/time. You <u>must</u> use Microsoft Word, or Locker on D2L to type your labs.
- 11. **Locker** (upper nav bar) if you do not have Microsoft Word, use the Locker it is your personal word processing and filing system within D2L, and files can be easily uploaded to the assignment folders.
- 12. To contact me, click **Email** (upper nav bar).