

PSY284 COGNITIVE PSYCHOLOGY
Spring 2010

Textbook:

Matlin M. W. (2005). **Cognition** (6th ed.). Hoboken, NJ: Wiley
Francis, G., Neath, I., and VanHorn, D. (2008). **CogLab 2.0. On a CD**

Course Description:

This course examines cognitive processes, sometimes called "higher mental processes." Cognitive psychology includes topics such as perception, attention, memory, language, and thinking. At the end of this course you will gain an appreciation of the basic information in cognitive psychology, including research and theory, as well as an understanding of the complexity of cognitive processes; and hopefully, you will be able to apply your knowledge to your own cognitive processes.

Course Requirements:

There will be 2 exams, a final, and 10 experiment reports.

1. Exams:

Exams will be multiple-choice, and they will cover the subjects from the textbook and the subjects covered in the classroom until the exam date.

Make-up examinations: In order to be eligible to enter a make-up examination for a missed examination, a student should have a documented and officially acceptable excuse. If you are eligible to take any of the make-up examinations, you must report to your course instructor within one week after the missed exam date. The make-up examination for all exams will be after the final exam, and will include all topics. The make-up examination may not resemble the other examinations regarding its form and content.

2. Experiments and Reports:

You will do 10 experiments throughout the semester from your CogLab Manual. You are required to run yourself as a subject in the experiments and interpret your results. These exercises are a crucial part of the class, since they give you the opportunity to have firsthand experience with cognitive processes. There is **absolutely no make-up for experiment reports**, if you fail to turn it in, within the **first 10 minutes of class** on its due date, you do not get any credit, **no excuses**. Lab reports have to be **typed** and your **printed results** should be **attached** to it.

Grading:

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|--------------------|-----|
| Exam 1 | 30% |
| Exam 2 | 30% |
| Final | 30% |
| Experiment Reports | 10% |

Please DO NOT ask for a raise in your grade, I will not raise your grade under any circumstances.

Very Important Note: All assignments, lab reports, and exams must be done **ON YOUR OWN**. Note that academic dishonesty includes not only cheating, fabrication, and plagiarism, but also includes helping other students commit acts of academic dishonesty by allowing them to obtain copies of your work. Cases of academic dishonesty will be dealt with **harshly**. If the student is found to be responsible of academic dishonesty, the typical sanction results in a grade of “FF”. More serious instances can result in **expulsion** from the university.

TENTATIVE SCHEDULE

| WEEK | DATES | TOPIC | READINGS | REPORTS |
|---------|------------|--------------------------|--------------------------|---------------|
| Week 1 | ----- | ----- | | |
| | ----- | ----- | | |
| Week 2 | 23.02.2010 | Overview and Syllabus | CH 1 | |
| | 24.02.2010 | Introduction and History | | |
| Week 3 | 02.03.2010 | Perception | CH 2 | |
| | 03.03.2010 | Perception | | |
| Week 4 | 09.03.2010 | Perception | CH 3 | |
| | 10.03.2010 | Attention | | |
| Week 5 | 16.03.2010 | Attention | CH 4 | |
| | 17.03.2010 | Working Memory | | Report-1 Due |
| Week 6 | 23.03.2010 | Working Memory | CH 5 | Report-2 Due |
| | 24.03.2010 | Long Term Memory | | |
| Week 7 | 30.03.2010 | Long Term Memory | CH 5 | Report-3 Due |
| | 31.03.2010 | Long Term Memory | | |
| Week 8 | 06.04.2010 | Metacognition | CH 6 | |
| | 07.04.2010 | Metacognition | | Report-4 Due |
| Week 9 | 13.04.2010 | EXAM 1 | CH 1,2,3,4,5,6 | |
| | 14.04.2010 | Movie Session | | Report-5 Due |
| Week 10 | 20.04.2010 | Imagery | CH 7 | |
| | 21.04.2010 | Imagery | | |
| Week 11 | 27.04.2010 | General Knowledge | CH 8 | |
| | 28.04.2010 | General Knowledge | | Report-6 Due |
| Week 12 | 04.05.2010 | Language | CH 9-10 | |
| | 05.05.2010 | Language | | Report-7 Due |
| Week 13 | 11.05.2010 | Problem Solving | CH 11 | |
| | 12.05.2010 | Problem Solving | | Report-8 Due |
| Week 14 | 18.05.2010 | Decision Making | CH 12 | Report-9 Due |
| | 19.05.2010 | NO CLASS | | |
| Week 15 | 25.05.2010 | Decision Making | CH 7,8,9,10,11,12 | |
| | 26.05.2010 | EXAM 2 | | |
| | Final Date | FINAL | All chapters | Report-10 Due |