Cognitive Psychology Psychology 380

Dr. Stephen K. Reed Spring 2008

Text: Cognition: Theory and Applications (Seventh Edition) by Stephen K. Reed

Office Hours: M: 9:30-9:50, W: 11:00-11:50 (and by appointment) in LS-24C

Office: 6475 Alvarado Road, Suite 206 Phone: 594-6608

Course Content:

I. Information Processing Stages

Introduction

Pattern Recognition

Attention

Short-term Working Memory

Long-term Memory

---- EXAM ----February 25

II. Representation and Organization of Knowledge

Memory Codes

Visual Images

Categorization

Semantic Organization

---- EXAM ----March 26

III. Complex Cognitive Skills

Language

Comprehension and Memory for Text

Problem Solving

Expertise and Creativity

Decision Making

---- EXAM ----May 9

(over)

Grades:

Grades are determined by the sum of the three exam scores. Each exam consists of 30 multiple-choice questions and covers the preceding section of the course. The third exam will be given on the last day of classes rather than during the final exam week. You can earn 2 extra credit points for each exam by turning in a one-page report for each of 2 class experiments (or 1 extra credit point for 1 report). Your final grade will be based on the distribution shown below:

| Grade | Total score |
|-------|-------------|
| А | 75-90 |
| A- | 70-74 |
| В | 65-69 |
| B- | 60-64 |
| C+ | 55-59 |
| С | 50-54 |
| C- | 45-49 |
| D+ | 40-44 |
| D | 35-39 |
| D- | 30-34 |
| F | 0-29 |