

**PSYCHOLOGY D62S, Neuroplasticity: Mechanisms and Function
SPRING 1996**

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Date	Topic	Book Chapters
Jan 10	Notions, paradigms and research tools.	1, 2
17	Biological universals	3 & 4 to p.60
24	Simple nervous system: Aplysia	4 p.60 to end
31	Simple nervous system: Hermissenda	5
Feb 7	Long-term potentiation	6
14	Neurogenetics, molecules and memories	7, 8
28	Winter Conference on Neural Plasticity - classes cancelled.	
Mar 6	Internal representations and engrams. Research paper summary and outline due.	9, 10
13	Memory systems in vertebrates	11
20	Imprinting	12
27	Sensitive periods: Bird song	13
Apr 3	Monkey vision and lesions	14
10	Amnesia in humans. Research paper due.	15

Text: The Neurobiology of Memory: Concepts, Findings and Trends, by Yadin Dudai, Oxford University Press.

Grading: 20% Weekly quiz
20% Oral presentation
30% Class participation
30% Research paper

All research papers are due on April 10, 1996. For each day the paper is handed in late, 10 points will be deducted from the grade earned on the paper. No paper will be accepted or graded 10 days past the due date; a grade of 0 will be entered for the paper on this date.