

PSYC 3705EL 01

Course Outline – 2006-2007

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Office Hours: Mondays and Wednesdays - 10:30 - 11:30 and 12:30 to 1:30
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Text: Cognition: The thinking animal 3rd edition by Willingham

Date	Topic
Sept 6	Introduction
Sept 8	History of Cognition
Sept 11	Models of Cognition
Sept 13	Cognitive Neuroscience
Sept 15	Research Methods
Sept 18	Research Methods
Sept 20	Pattern Recognition
Sept 22	Pattern Recognition
Sept 25	Attention
Sept 27	Attention
Sept 29	Models of Memory
Oct 2	Sensory Memory
Oct 4	Short Term Memory
Oct 6	Short Term Memory
Oct 11	Long Term Memory
Oct 13	Autobiographical Memory
Oct 16	Memory for General Knowledge
Oct 18	Improving Memory
Oct 20	Mental Imagery
Oct 30	Effects of Aging on Memory
Nov 1	TEST ONE
Nov 3	Cognitive Development - Piaget
Nov 6	Development of Memory
Nov 8	Development of Language
Nov 10	Listening
Nov 13	Speaking
Nov 15	Bilingualism
Nov 17	Reading
Nov 20	Reading
Nov 22	Reading

Nov 24	Writing
Nov 27	TEST TWO
Nov 29	Group Differences
Dec 1	Group Differences
Jan 8	Experimental Methods
Jan 10	Experimental Methods
Jan 12	Problem Solving
Jan 15	Problem Solving
Jan 17	Concept Formation
Jan 19	Concept Formation
Jan 22	Reasoning
Jan 24	Reasoning
Jan 26	Artificial Intelligence
Jan 29	Decision Making
Jan 31	Decision Making
Feb 2	Creativity
Feb 5	Creativity
Feb 7	Mathematics
Feb 9	Mathematics
Feb 12	Science
Feb 14	Science
Feb 16	TEST THREE
Feb 26	Prepare for Presentations
Feb 28 - April 4	Student Presentations

Breakdown of Grade

3 tests at 15%	45%
research proposal (oral)	15%
research proposal (written)	15%
final exam	25%

All students are required to attend all student presentations. Failure to do so will result in zero for the research proposal (oral) component of the course.

Revised Term 2 Schedule

Date	Topic
Jan 8	Experimental Methods
Jan 10	Experimental Methods
Jan 12	Problem Solving
Jan 15	Concept Formation
Jan 17	Reasoning
Jan 19	Reasoning
Jan 22	Decision Making
Jan 24	Decision Making
Jan 26	Creativity
Jan 29	Mathematics
Jan 31	Science
Feb 2	TEST THREE
Feb 5	Prepare for Presentations
Feb 7 - April 4	Student Presentations

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3 tests at 15%	45%
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