PSY 355: Cognition

Dr. Gilden

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| Office: Sea 5.118 |  |  |

Office hours: MW 3:00-4:00 and by appointment

Grading:  There will be three 1-hour exams.  **No make-up exams**.  Each exam will count towards 30% of the grade.  Exams are not cumulative.  Exams are derived 100% from lecture and readings. 10% of the final grade will be determined by class attendance. Attendance will be taken through brief answers to questions posed in class.

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| **Proposed syllabus** |
| **Week** | **Topic** |  |
| Jan 21 - Jan 23 | Foundations of cognition |  |
| Jan 28 - Jan 30 | Neural computation |  |
| Feb 4 – Feb 6 | Perception |  |
| Feb 11 - Feb 13 | Principles of Gestalt |  |
| Feb 18 - Feb 20 | Attention: Visual search | **Exam 1: February 20** |
| Feb 25 - Feb 27 | Attention: Models and theory |  |
| Mar 3 – Mar 5 | Imagination |  |
| Mar 10 - Mar 12 | Time |  |
| Mar 17 - Mar 21 | **Spring Break**  |  |
| Mar 24 - Mar 26 | Working memory | **Exam 2: March 26** |
| Mar 31 – Apr 2 | Long term memory |  |
| Apr 7 - Apr 9 | Informal reasoning |  |
| Apr 14 - Apr 16 | Subjective probability |  |
| Apr 21 - Apr 23 | Dynamical systems |  |
| Apr 28 - Apr 30 | Complexity theory |  |
| May 5- May 7 | Modern approaches to cognition  | **Exam 3: May 7**  |

The psychology department will drop all students who do not meet the following prerequisites:
(a) PSY 301 with a C or better
(b) Upper-division standing (60 hours completed)
(c) PSY 418 (or an equivalent listed in the course schedule) with a C or better

The University of Texas at Austin provides upon request appropriate academic accommodations for qualified students with disabilities.  For more information, contact the Office of the Dean of Students at 471-6259, 471-4641 TTY.

**Senate Bill 212 and Title IX Reporting Requirements.**Under Senate Bill 212 (SB 212), the professor and TAs for this course are required to report for further investigation any information concerning incidents of sexual harassment, sexual assault, dating violence, and stalking committed by or against a UT student or employee. Federal law and university policy also requires reporting incidents of sex- and gender-based discrimination and sexual misconduct (collectively known as Title IX incidents). This means we cannot keep confidential information about any such incidents that you share with us. If you need to talk with someone who can maintain confidentiality, please contact University Health Services (512-471-4955 or 512-475-6877) or the UT Counseling and Mental Health Center (512-471-3515 or 512-471-2255). We strongly urge you make use of these services for any needed support and that you report any Title IX incidents to the [Title IX Office](https://titleix.utexas.edu/).