

Week	Assigned Reading	Invited speaker – Lecture topic	Quiz/Exam/Class/Section info
1 Apr 2–4		Dr. <b>Boyle</b> (4/2) Introduction to Cognitive Science	No sections week 1
	<i>Brain Facts Ch 6 and 12</i> <i>The Clocks Within Us</i> <i>Why Can't We Fall Asleep?</i> <i>The Work We Do While We Sleep.</i> <i>The Walking Dead</i>	Dr. <b>Boyle</b> (4/4) Circadian Rhythms and Cognition	
2 Apr 9 – 11	<i>Seeing the Brain Speak</i> <i>Images of the Brain Refute Theory of Language</i>	Dr. <b>Coulson</b> (4/9) Lateralization of Function	Quiz A in section
	<i>How scientists are learning to predict your future with your genes</i>	Dr. <b>Ellis</b> (4/11) Introduction to Genetics	
3 Apr 16 – 18	<i>Epigenetics Explained</i> <i>Mice Inherit Specific Memories, Because Epigenetics?</i> <i>Tales of Adversity</i>	Dr. <b>Mukamel</b> (4/16) Brain Cell Diversity and the dynamic epigenome.	Quiz B in section *EC-Pre-reading Quizzes Start Week 3
	<i>*Saving New Brain Cells</i>  (*EC-Prereading Quiz on TritonEd: Wednesday, April 17 @ 4pm – Thursday, April 18 @10am.)	Dr. <b>Rangel</b> (4/18) Neuronal Regeneration	
4 Apr 23 – 25	<i>*How the 2014 Nobel Prize Winners Found the Brain's Own GPS.</i> <i>*How Do Brain Cells Tell Us Where We Are Going?</i>  (*EC-Prereading Quiz (for <b>BOTH</b> readings) on TritonEd: Monday, April 22 @ 4pm – Tuesday, April 23 @10am.)	Dr. <b>Nitz</b> (4/23) Mapping Space in the Brain.  Dr. <b>Boyle</b> (4/25) Review for Midterm 1	Quiz C in section Next week: Midterm 1 – April 30 <sup>th</sup> in lecture-scantron provided ☺
5 Apr 30 – May 2		<b>Midterm-1</b> Exam in class (4/30) Covers weeks 1-3 Scantron provided. Bring a pencil & UCSD ID.	Quiz D in section Midterm 1 – April 30 <sup>th</sup> in lecture.
	<i>*How Babies Think</i> (*EC Prereading quiz: opens on TritonEd Wednesday, May 1 @ 4pm – Thursday, May 2 @ 10am.	Dr. <b>Deak</b> (5/2) How do we become socially skilled?	

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6 May 7 – 9	TBA  <i>*What Profanity Teaches Us About Ourselves</i> (*EC Prereading quiz: opens on TritonEd Wednesday, May 8 @ 4pm – Thursday, May 9 @ 10am.	Dr. <b>Kirsh</b> (5/7) TBA  Dr. <b>Bergen</b> (5/9) Your Brain on Swearing	Quiz E in section
7 May 14 – 16	<i>*For Dummies — The Introduction to Neural Networks we all need!</i> (*EC Prereading quiz: opens on TritonEd Monday, May 13 @ 4pm – Tuesday, May 14 @ 10:00am)  <i>#A Six Unit Network is All You Need to Discover Happiness</i> (*Optional reading)	Dr. <b>Cottrell</b> (5/14) Introduction to Neural Networks  Dr. <b>Boyle</b> (5/16) Midterm-2 Review	Quiz F in section Next week: Midterm 2 – May 21 <sup>st</sup> in class- scantron provided ☺
8 May 21 – 23	  <i>*The Unreasonable Effectiveness of Data</i>  (*EC Prereading quiz: opens on TritonEd Wednesday, May 22 @ 4pm – Thursday, May 23 @ 10am.)	<b>Midterm-2</b> Exam in class (5/21) Covers weeks 4-6 Scantron provided. Bring a pencil & UCSD ID  Dr. <b>Voytek</b> (5/23) Introduction to Data Science	Quiz G in section Midterm 2 – May 21 <sup>th</sup> in class- scantron provided ☺
9 May 28 – 30	<i>Why some teams are smarter than others- NYT.</i>  <i>*Activity Enriched Computing: Capturing and Mining Histories</i>  (*EC-Prereading quiz on TritonEd: Wednesday, May 29 @ 4pm – Thursday, May 30 @ 10am)	Dr. <b>Dow</b> (5/28) TBA  Dr. <b>Hollan</b> (5/30) A Glimpse of Human Computer Interaction	Quiz H take-home-online- see details on TritonED. (Available Friday 5/31-Sunday 6/2). Memorial Day- NO sections on Monday – however, section attendance for Wednesday and Friday sections are optional (Monday students welcome to attend other sections this week.)
10 June 4 – 6	<i>*Gut Instinct – Creating Scientific Theories with Online Learners.</i>  (*EC Prereading quiz: opens on TritonEd Monday, June 3 @ 4pm – Tuesday, June 4 @ 10:00am)	Dr. <b>Klemmer</b> (6/4)  <b>Midterm-3</b> Exam in class (6/6) Covers weeks 7-10 Scantron provided. Bring a pencil & UCSD ID.	Quiz I in section  Midterm 3 – June 6 <sup>th</sup> in class- scantron provided ☺

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**Note: There is NO COGS1 FINAL EXAM.**

**Grade  
Break  
Down  
Details:**

Week5: Tuesday - Midterm 1 (covers weeks 1,2,3): 27%

Week8: Tuesday - Midterm 2 (covers weeks 4,5,6): 27%

Week10: Thursday - Midterm 3 (covers weeks 7,8,9,10): 26%

Quiz (2 - 10 wks): 20% Quizzes and sections start week 2. (Note: online quiz Week 9)

Extra Credit Opportunities:

CAPE EC – if 95% (or more) students complete CAPE, the entire class will get 1% course grade 😊.

EC-Lecture courtesy – 10 weeks of not leaving early before the lecture is complete. 1% course grade.

\*Pre-reading quizzes online-EC: 5% towards Quiz Grade (these quizzes start week 3)

EC-SONA – Experiment participation (4 hours = 1% course grade) – max 4 hours.