

Note: Always check the class website for the most up to date information.

Week	Reader Reading	Online Reading	Quiz/Exam/Class/Section info
1 Jan 6 – 10	<i>Neurons and Their Connections</i>	<i>Action Potential</i>	No sections week 1
2 Jan 13 – 17	<i>Neurons and Their connections</i> - continued		Quiz A in section
3 Jan 20 – 24	<i>White Matter in Learning</i>	Adolescent Cannabinoid Exposure Permanently Suppresses Cortical Oscillations in Adult Mice A Risky Habit We Shouldn't Encourage	Quiz B – take home quiz. No lecture or sections on MLK holiday – Monday January 20 th
4 Jan 27 – 31	<i>The Embodied Brain</i> <i>Aptenophilia: A Neurological Disorder</i> <i>Phantoms in the Brain</i> <i>The Disembodied Lady</i>	<i>Monkey's Think, Moving</i> <i>Artificial Arm As Own</i>	Quiz C in section
5 Feb 3 – 7		<i>Chronic cognitive impairment in users of ecstasy and cannabis</i>	Quiz D in section Midterm 1 – Wednesday February 5, 2014 in class
6 Feb 10 -14	<i>What are the Neuronal Correlates of Consciousness</i> Excerpts from <i>Conversations on Consciousness</i>	<i>Drowned in a Stream of Prescriptions-Adderall</i> <i>Melt down Brain</i>	Quiz E in section
7 Feb 17 - 21	<i>An Introduction to Metaphysics</i> <i>Clues from a Damaged Brain</i>	This Charming Psychopath: How to Spot Social Predators Before They Attack Investigating the Psychopathic Mind Can you call a 9 year old a psychopath?	Quiz F –Take Home -- President's Day-No lecture or section on February 17 th
8 Feb 24 – 28	<i>Welcome to the Show but Please leave on Your Blinders</i> <i>How Magic Changes Our Expectations About Autism.</i>	The New Science of Mind – NYT – Kandel The Upside of Dyslexia-NYT	Quiz G in section Midterm-2 – Wednesday February 26 in class – Blue book

9 Mar 3 – 7	<i>Brain Lock Unlocked: Using Plasticity to Stop Worries, Obsessions, Compulsions & Bad Habits</i> <i>Brain Gain The Neurology of Free Will: Are We Responsible for Our Habits?</i>	Drowned in a stream of prescriptions-Adderall	Quiz H-in section –
10 Mar 10 – 14	<i>The Neuroprotective Properties of Calorie Restriction, the Ketogenic Diet and Ketone Bodies</i>	How to build a happier brain. Traumatic Brain Injury	Quiz I in section
Finals Wednesday, March 19th @ 11:30-2:30pm	Final Exam will concentrate on material from weeks 7, 8, 9, and 10		

REVISED
3:16 pm, Feb 07, 2014



COGS11 will focus on the nature of the mind.

As cognitive scientists, we are interested in such topics as the relationship between the mind and body, the relationship between emotion and reason, personal identity, embodiment, and the unconscious mind.

During the quarter you will be invited to reflect, discuss and write on these issues as you integrate your knowledge of neuroscience and philosophy.

Lectures:

12:00p – 12:50p MWF
CTR 115

Monday Sections:

1:00 – 1:50p TM 102

Wednesday Sections:

2:00 – 2:50p TM 102

Friday Sections:

9:00 – 9:50a TM 102

10:00 – 10:50a TM 102

COGS11 Contact Information:

If you have any questions or would like to set up an appointment to meet it is best to talk with me before or after lecture. 😊

OH and contact information for TAs/IAs will be posted on TED.

Dr. Boyle's – Office Hours:

Mondays after lecture ~1:10 – 2:00 & gladly by appointment
CSB 130

Email: mboyle at ucsd dot edu

Note: Always check the class website for the most up to date information.

The Fine Print:

Quizzes 20%

Quizzes are taken in section starting week 2. During weeks in which a school holiday conflicts with sections, the quiz will be reformatted to be a take home quiz and due at the end of the week. Submission details will be discussed in class and or section. Quiz material is from prior week's readings, lectures and discussion boards. If you cannot attend your regular section, it is fine to attend another section but please inform your IA/TA. Take note of the last section of the week!

No make-up quizzes - however, the lowest quiz score will be dropped.

Midterm-1 25%

Midterm 1 covers all of the material (reading, lectures and discussion board) through week 3. The midterm is scheduled during lecture in week 5. This midterm is usually fill-in-the-blank, matching and multiple choice.

If a scantron is required it will be provided.

Midterm-2 25%

Midterm 2 is a blue-book essay format examination. The material covered in this exam will focus on concepts and information presented in weeks 4, 5 and 6. The essay midterm is scheduled during lecture in week 8. The goal of this exam is help you integrate the philosophy and neuroscience aspects of the course and articulate your understanding of the material.

Please bring one blue-book on exam day.

Essay blue-books are returned on the final exam day.

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Final Exam 30%

The final examination will focus on the material covered during the last four weeks of the quarter, weeks 7 through 10. The format is similar to that of Midterm 1 - you should expect multiple-choice, fill-in-the blank and matching style questions. The final exam is administered during finals week on the designated final exam time for COGS11.

Check the UCSD schedule of classes for the finals schedule days and times.

Information in this class builds from week to week, so it is very important to keep up to date on the readings and be prepared in section.

EXTRA CREDIT

You may participate in all extra credit opportunities provided in COGS11.

Research Experiment participation credit - maximum of four hours.

Go to the SONA website to sign up for experiments. <http://ucsd.sona-systems.com/>

Be sure to assign the hours to your registered COGS11 section.

Additional information about your account can be found on the class website.

Neuroscience or Cognitive Science Seminar Series talk essay.

Receive up to 50% quiz credit. Turn in essay to your TA/IA within one week of talk. Last day to turn in an essay is Friday of week 10 at the end of lecture. The essay (maximum 2 pages, typed) should provide a summary of the talk, the relationship of the material presented to the class, and your opinion about the talk.

Check the class website for links to various seminar series on campus

Weekly discussion-board participation bonus points are awarded for meaningful contributions.

Random - Extra Credit pre-reading Wednesday Quizzes - In Lecture

The first 5 minutes of lecture on Wednesdays you will have the opportunity to take a quiz based on the readings assigned for the current week. A pre-reading guide for the EC-quizzes will be posted online for particularly challenging or difficult readings to help you integrate the material as you prepare for the quiz. The opportunity for the class to take the EC-quiz is determined randomly - coin toss at the beginning of lecture!

All of the EC-Quizzes for a given quarter, will equal 50% of one quiz.



<http://podcast.ucsd.edu/>

COGS11 - MINDS AND BRAINS

Podcasts will be available shortly after lecture ends.

Lecture notes are usually posted on the class website after lecture.

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