

## LING7710 Neurolinguistics Seminar pre-syllabus

instructor: Dr. John Hale  
office hours: listed at <http://courses.cit.cornell.edu/jth99/>  
course number: LING 7710  
meeting time: Tuesdays 4:15pm–6:45pm  
room: Morrill Hall 102  
find materials on [confluence.cornell.edu](http://confluence.cornell.edu) in the space called BLLAB

### Topic

LING 7710 in Spring 2017 is a seminar in neurolinguistics. Of course, **neurolinguistics must be computational** but the primary focus of this seminar is not computational linguistics *per se*. Rather we focus on the brain bases of human language. The seminar co-meets with the Brain and Language Lab group.

### Prerequisites

Students who have completed LING2264 “Language Mind & Brain” are well-prepared. If you have not taken this course but have serious interest in neurolinguistics please meet with the instructor and obtain permission to enroll.

### Activities and Schedule

Each week, participants (including auditors) present some aspect of their ongoing work. This may include reading new papers i.e. with a view toward finding a new research project. Certain projects are already started, forming the nucleus of a “journal club.”

**multiword expressions** “indivisible units” from text as candidates for memory retrieval, in posterior regions

**Chinese stimuli** for naturalistic brain imaging studies

**electrophysiology** of online sentence processing

An initial meeting (4:15pm) will serve to distribute presentation topics among the participants.

Jan 31	organizational meeting
Feb 7	
Feb 14	Valentine’s Day; still meeting
Feb 21	day after President’s Day; no meeting
Feb 28	
Mar 7	
Mar 14	
Mar 21	
Mar 28	
Apr 4	spring break; no meeting
Apr 18	
Apr 25	
May 2	
May 9	

## Requirements and Grading

In addition to weekly discussions, enrolled participants will write term paper on a topic of their choosing within neuroilnguistics. This paper is an ideal opportunity to develop candidate ideas for Lingusitics Graduate program requirements i.e. A or Q papers or dissertation. The breakdown is:

participation in-class:	33%
on-going research progress :	33%
term paper:	33%

## University Policies

There exist a wide variety of university policies, for instance on religious observances, sexual harassment, racial and ethnic discrimination to name just a few. If you have a question or a concern about something covered by one of these policies, please bring it the attention of the instructor.