

## COGNITIVE NEUROSCIENCE

**Instructor:** Dr. Gautam Ullal (email: [ullalg@mcmaster.ca](mailto:ullalg@mcmaster.ca); Tel: 21331)

**Office:** Room 108 in Psychology Department

**Time of Lecture-Sessions:** 8:30 am-11:30 am    **Venue:** MDCL 1116

**Teaching Assistant:** Konar, Y. (email: [konary@mcmaster.ca](mailto:konary@mcmaster.ca) )

In this course we will be dealing with various concepts concerning neuroscience of higher cognition. The themes range from the mind and human consciousness, to molecules implicated in neuronal wiring. We will be examining the human brain and discussing the various syndromes and the animal models pertaining to the disease processes associated with it.

Text book for the course: Jamie Ward. The Student's Guide to Cognitive Neuroscience. Psychology Press. New York, 2007. Students are expected to study the entire text book for the examinations.

Each **3 hour-session** will comprise of a **brief lecture** followed by **seminars** and **group discussions**. Evaluation will comprise of (in percentage of total):

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|---|-------------------------------|
| 1. Five individual seminars per student                   | 5% per seminar; 5X 5=25%      |
| 2. Participation in Group Discussion on the seminar topic | 10%                           |
| 3. Two mid-evaluations by the group                       | 2.5% per evaluation; 2.5X2=5% |
| 4. One take-home assignment                               | 10%                           |
| 5. Two mid-term examinations                              | 10% per exam; 10X2=20%        |
| 6. One Final Examination                                  | 30%                           |