

NRO C34: Invertebrate Neurobiology

Fall 2004

Instructor: Prof. A. Mason

Email: amason@utsc.utoronto.ca (subject: nroc34)

Office: S566

Office hours: Tuesday morning (?)

Lectures: Monday 14:00-16:00

No textbook is required

Course Policies:

Evaluation

Weekly Reading	5%	
Midterm Test	35%	
Final Exam	60%	(covers entire course)

The midterm and final exam will include material from the readings as well as material covered in lecture. Exams will include multiple-choice questions (which will be computer-graded), matching questions, short answer and/or essay questions. Marks are not deducted for incorrect responses on multiple choice. Bring your University student identification card and an HB pencil to all tests.

Test Policies: Students who miss the midterm for a medical reason may take a make-up exam provided they present a medical certificate, within 2 days of the test, that confirms their inability to attend. The certificate must show that a physician was consulted at the time of the illness. Medical certificates will be verified. Students who miss the final exam must petition the Faculty of Arts and Science.

Study tools:

Lectures: All lecture slides are available on the course webpage (<http://www.utsc.utoronto.ca/~amason/courses/coursepage/syllabus2004.html>). It is your responsibility to ensure you have notes for any missed lectures.

Schedule (may change, but you will have advance warning):

Date	Lecture	Topic (some of these may change)	Required Reading**
Sept 13	1.	Introduction: Neuroethology	None
Sept 20	2.	Hearing 1: phonotaxis	See course webpage
Sept 27	3.	Hearing 2: predator avoidance	-
Oct 4	4.	Hearing 3: selective attention	-
Oct 11		Thanksgiving – no class	-
Oct 18	5.	Midterm (in class)	
Oct 25	6.	Vision 1: pattern learning	-
Nov 1	7.	Vision 2: motion detection	-
Nov 8	8.	Vision 3: higher-level processing	-
Nov 15	9.	Olfaction 5: Olfaction	-
Nov 22	10.	Pattern Generation STG	-
Nov 29	11.	TBA (something vertebrate?)	-
Dec 2	12.	Last class is on a Thursday	-
April 2			
Dec 3 – 8		*****STUDY BREAK*****	
Dec 9 – 21		*****EXAM PERIOD*****	

Readings are linked to the webpage as pdf files and may also be available on reserve in the library. This schedule is posted on the course webpage. Check this link periodically as topics for the latter half of the course may be modified (Dr. Mason will announce any changes in lecture).