

## PSYB50F: Sensation & Perception -- Fall 2000

**Classes:** Monday 5:00-7:00pm, room H214.  
Tuesday 5:00-6:00pm, room H214.

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**Textbook:** Coren, S., Ward, L. M., & Enns, J. T. (1999). *Sensation and perception*. (5<sup>th</sup> ed.).  
Fort Worth: Harcourt Brace.

**Website:** <http://www.scar.utoronto.ca/~nicholas/psyb50/>

**Objective:** To develop an understanding of the normal functioning of the human visual and auditory system and to acquire a practical knowledge of the principal methods of data collection in the field of psychophysics

**Evaluation:**

Practical report	20%
Term tests (2)	40% (20% each)
Final exam	40%

### **Practical work:**

Some classes will be conducted as practical sessions to demonstrate the use of psychophysical methods. A written report on a practical exercise will be due Monday, November 11.

### **Tests:**

Each test will have a multiple choice section and require one essay answer (there will be a choice) based on lectures and the text.

1. Tuesday, Oct. 10. (Chapters. 1, 3, 4, Appendix, and pp. 2-25, 39-43)
2. Tuesday, Nov. 14. 9 (Chapters 5, 11, pp. 26-33 & 43-46)

### **Final Exam:**

- Part 1: Multiple choice questions on Chapters 6, 7, 11, 12, and pp. 33-39, and 46-61 of the text, and related lectures.
- Part 2: One essay question (there will be a choice) on the same material as Part I.
- Part 3: Essay questions (there will be a choice) that will draw upon major concepts dealt with throughout the course.

***Provisional Class Schedule:***

(Note: number in brackets refers to the chapter number in the textbook)

Monday, 5-7		Tuesday, 5-6	
Sept. 11	Introduction (1), Light (3)	Sept. 12	Psychophysics (2)
Sept. 18	Light (3), Visual System (3)	Sept. 19	Psychophysics (2)
Sept. 25	Visual System (3 & Appendix)	Sept. 26	Psychophysics (2)
Oct. 2	Brightness (4)	Oct. 3	Brightness (4)
Oct. 9	<i>Thanksgiving</i>	Oct. 10	Test 1
Oct. 16	Color (5)	Oct. 17	Psychophysics (2)
Oct. 23	Color (5)	Oct. 24	Psychophysics (2)
Oct. 30	Space (9)	Oct. 31	Psychophysics (2)
Nov. 6	Space (9), Constancies (11)	Nov. 7	Psychophysics (2)
Nov. 13	Constancies (11)	Nov. 14	Test 2
Nov. 20	Auditory System (6)	Nov. 21	Hearing (7)
Nov. 27	Hearing (7)	Nov. 28	Speech and Music (12)
Dec. 4	Speech and Music (12)	-	-