



BEHAVIOUR MODIFICATION









ORIGINS AND APPLICATIONS

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Course Code PSYB45H3

Section L60Y S2011

Lecture & Course Content Online (Intranet)

Office Hour Details TBA Online

Course email psyb45@utsc.utoronto.ca

Brief Description

The objective of this course is to comprehensively survey the principles underlying behavioural change in conjunction with coverage of various forms of treatment implementation, research considerations, ethical issues and historical contributions to this field.

Required Readings

Miltenberger, R. G. (2008). *Behavior Modification: Principles and Procedures* (4th ed.). Toronto: Thomson Wadsworth.

This book is stocked in the UTSC bookstore. It has also has also been used for the past three offerings of this course. Accordingly, used copies of the textbook may be available from previous students that have taken the course. In addition, new to this year, another option for the textbook is available. Specifically, at a lower price, an e-book is available in various forms (www.nelsonbrain.com).

There are other required readings for this course (e.g., original research articles) will be posted on the Intranet. The details of their candidacy for either exam will be clearly indicated via announcements on the Intranet.

Important Notes

- A. All course related inquiries are to be directed to the course email address (psyb45@utsc.utoronto.ca). Please use your academic email account (i.e., utsc or utoronto account) to avoid fraudulent representation of your person.
- B. IMPORTANT: Since these lectures were recorded (and slides were posted) during the past term, there will be information that does not pertain to this specific offering of the course. This is an independent offering of PSYB45H3. As such, the structure of the course (e.g., grading scheme) will not be the same.
- C. Every enrolled student must ensure that they have access to the UTSC Intranet (UTORid or UTSC ID is required). This is the only place to access the online lectures, course-related materials, midterm marks and important announcements. All documents will be posted in either Microsoft PowerPoint or Adobe PDF format.
- D. The prerequisites for this course are PSYA01H & PSYA02H (Exclusion: PSY260H).

- E. For all examinations, students MUST bring their U of T student ID cards. It is also strongly recommended that pencils and erasers be brought to the exams to allow for making answer changes to the scantron sheets.
- F. If you miss the midterm examination, you must contact the teaching assistants via the course email within 24 hours. Only students with a valid, documented medical excuse or other personal documented excuse (of an extreme nature) will be given any consideration. For medical reasons, students must use the UTSC Medical certificate (a copy of the certificate may be downloaded from the Office of the Registrar (www.utsc.utoronto.ca/registrar select the eService tab).
- G. Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodations, please feel free to approach me and/or the Access Ability Services as soon as possible. Access Ability Services staff (located in Room SW302, Science Wing) are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations 416-287-7560 or email (ability@utsc.utoronto.ca). The sooner you let us know your needs the quicker they can assist you in achieving your learning goals in this course.
- H. Academic integrity is essential to the pursuit of learning and scholarship in a university, and to ensuring that a degree from the University of Toronto is a strong signal of each student's individual academic achievement. As a result, the University treats cases of cheating and plagiarism very seriously. The University of Toronto's Code of Behaviour on Academic Matters outlines the behaviours that constitute academic dishonesty and the processes for addressing academic offences (Code of Behaviour on Academic Matters).

Potential offences include, but are not limited to:

On Tests and Exams:

- Using or possessing unauthorized aids.
- Looking at someone else's answers during an exam or test.
- Misrepresenting your identity.

In Academic Work:

- Falsifying institutional documents or grades.
- Falsifying or altering any documentation required by the University, including (but not limited to) doctor's notes

Grading Scheme

Your total grade will be determined by one midterm and one final examination.

Midterm Exam (50%)

Duration: 1 hour in length (50 multiple-choice questions) and administered outside of class in the latter half of June. The exact details on the date, time, and location will be announced on the Intranet once determined by the Office of the Registrar.

Final Exam (50%)

Duration: 1 hour in length (50 multiple-choice questions / non-cumulative) and administered during the UTSC Final Examination Period (i.e., August 12 to August 27). The exact details on the date, time, and location will be announced on the Office of the Registrar's website once determined (and on the Intranet).

Additional Note: If the midterm and make-up examinations are missed (for valid and verified reasons) and you are granted permission to write a cumulative final exam, the duration of the exam will be 2.0 hours in length. Please note that there will only be one make-up test which will be scheduled approximately two weeks after the midterm. There will not be a second make-up test. Matters concerning the final examination are dealt with solely by the Registrar's office.

Important Sessional Dates

May 9 Classes begin in Y & F courses

May 23 Last day to add Y & F courses

June 28 – July 1 Reading week

July 24 Last day to drop Y courses without academic penalty

August 9 – 11 Study Break

August 12 to 27 Final examination period

Lecture Schedule & Readings

Introduction

Chapter 1

Chapter 23

Chapter 24

Chapter 25

Please note that additional periodical readings (i.e., original research articles) will be posted on the Intranet. Moreover, their specific inclusion to either exam will be clearly indicated on the Intranet.

| Chapter 2 | Observing and Recording Behaviour |
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| Chapter 3 | Graphing Behaviour and Measuring Change |
| Chapter 4 | Reinforcement |
| Chapter 5 | Extinction |
| Chapter 6 | Punishment |
| Chapter 7 | Stimulus Control |
| Chapter 8 | Respondent Conditioning |
| Chapter 9 | Shaping |
| Chapter 10 | Prompting and Transfer of Stimulus Control |
| Chapter 11 | Chaining |
| Chapter 12 | Behavioural Skills Training Procedures |
| MIDTERM EXAM | Date: June (TBA) |
| | Coverage: Depending on the scheduled date of the exam. |
| | Specific details will be announced on the intranet once the midterm date is known. |
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| Chapter 13 | Understanding problem behaviours through Functional Assessment |
| Chapter 14 | Applying Extinction |
| Chapter 15 | Differential Reinforcement |
| Chapter 16 | Antecedent Control Procedures |
| Chapter 17 | Using Punishment: Time-Out and Response Cost |
| Chapter 18 | Positive Punishment Procedures |
| Chapter 19 | Promoting Generalization |
| Chapter 20 | Self-Management |
| Chapter 21 | Habit Reversal Procedures |
| Chapter 22 | The Token Economy |

FINAL EXAM Date: August 12 – 27 (TBA)

Coverage: Chapters & readings not covered by the midterm

Behavioural Contracts

Fear and Anxiety Reduction Procedures

Cognitive Behavioural Modification