

# BEHAVIOUR MODIFICATION

**ORIGINS & APPLICATIONS** 









#### **Course Instructor**

Zachariah Campbell

# **Teaching Assistants**

Diane Mangalindan Zenya Brown

#### **Course Code**

PSYB45H3 W2010

#### **Lecture Details**

Wednesday, 1-2 PM, AA 112 Friday, 1-3 PM, AA 112

#### **Course Email**

psyb45@utsc.utoronto.ca

#### Office Hours

To be listed on the Intranet

# **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.

#### **Textbook**

Miltenberger, R. G. (2008). *Behavior Modification: Principles and Procedures* (4<sup>th</sup> edition). Wadsworth.

This book is stocked in the UTSC bookstore. It has also has been used for the past two offerings of this course. Accordingly, there a number of used copies available from previous students that may be available.

Lastly, new to this course offering, an additional option for the textbook is available. Specifically, for a lower price, an e-book can be obtained at: <a href="http://www.nelsonbrain.com/shop/isbn/9780495091530">http://www.nelsonbrain.com/shop/isbn/9780495091530</a>

## **Important Notes**

- A. All course related inquiries are to be directed to the course email address: psyb45@utsc.utoronto.ca.
- B. Every enrolled student must ensure that they have access to the course materials and announcements on the UTSC intranet (UTORid or UTSC ID is required). All course related content will be posted here (e.g., lecture slides, important announcements, and grades). All posted documents will be posted in Adobe PDF. Free reading software is available at <a href="https://www.adobe.com">www.adobe.com</a>.
- C. Every effort will be made to post the each set of lecture slides sufficiently before the associated lecture so that students attending class can access them or download/print them off for note taking purposes (i.e., at least by noon on either day).
- D. The prerequisites for this course are PSYA01H & PSYA02H (Exclusion: PSY260H).
- E. If a lecture is cancelled because of an unforeseen circumstance (e.g., unexpected illness or university closing due to weather), students will still be responsible for the material that was to be covered and discussed that day (i.e., instructor's presentation, lecture slides, other assigned readings, etc).

- F. 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.
- G. If you have a disability/health consideration that may require accommodations, please feel free to approach me and/or the AccessAbility Services Office as soon as possible. The UTSC AccessAbility Services staff (located in S302) are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations (416) 287-7560 or ability@utsc.utoronto.ca.
- H. 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 <a href="https://www.utsc.utoronto.ca/registrar">www.utsc.utoronto.ca/registrar</a> select the eService tab). This form can be obtained on the registrar's website.
- I. Lastly, please note that the University of Toronto treats academic integrity very seriously. To this end, the instructor and teaching assistants of PSYB45H3 completely endorse the University's <u>Code of Behaviour on Academic Matters</u>.

# **Grading Scheme**

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

**Midterm Exam** (approximately 50% of the final grade\*)

Duration: 1 hour in length (~50 multiple-choice questions)
Administered outside of class in either February or March
Date, time and location: TBA once determined by the Registrar

**Final Exam** (approximately 50% of the final grade\*)

UTSC Final Examination Period (April 12 to May 1)

1-2 hours in length (~50 multiple-choice questions – not cumulative)

\*The contribution ratio of your midterm and final grades will not be determined until the midterm examination date has been announced by the Registrar. Several requests for possible dates were made at the outset of the course which range from February to March. That being said, if the midterm is scheduled early

in February when fewer chapters have been covered, the midterm will be made to be worth proportionately less than the final exam (e.g., 40%:60%).

Additional note: If the midterm and make-up examinations are missed (for valid reasons) and you are granted permission to write a cumulative final exam, the duration of the exam will be 2 hours in length.

# **Important Session Dates**

January 23 Last day to add S courses

February 21-27 Family day holiday & Reading week

March 27 Last day to drop S courses without academic penalty

April 9-11 Study break

April 12 to May 1 Final examination period

### **Lecture Dates & Readings**

Note: These listings are approximations of when chapters will be covered. Due to varying chapter lengths and lecture schedules, there may be overlap at times.

January 12 & 14 CHAPTER 1 Introduction

CHAPTER 2 Observing and Recording Behaviour

January 19 & 21 CHAPTER 3 Graphing Behaviour and Measuring Change

CHAPTER 4 Reinforcement

January 26 & 28 CHAPTER 5 Extinction

CHAPTER 6 Punishment

February 2 & 4 CHAPTER 7 Stimulus Control

CHAPTER 8 Respondent Conditioning

February 9 & 11 CHAPTER 9 Shaping

CHAPTER 10 Prompting and Transfer of Stimulus Control

February 16 & 18 CHAPTER 11 Chaining

**CHAPTER 12 Behavioural Skills Training Procedures** 

Date: TBA MIDTERM EXAMINATION (outside of class) Covers Chapters 1 to X FAMILY DAY HOLIDAY & READING WEEK February 21-27 March 2 & 4 CHAPTER 13 Understanding Problem Behaviours through Functional Assessment CHAPTER 14 Applying Extinction March 9 & 11 CHAPTER 15 Differential Reinforcement **CHAPTER 16 Antecedent Control Procedures** March 16 & 18 CHAPTER 17 Using Punishment: Time-Out and Response Cost **CHAPTER 18 Positive Punishment Procedures** March 23 & 25 CHAPTER 19 Promoting Generalization CHAPTER 20 Self-Management March 30 & **CHAPTER 21 Habit Reversal Procedures** April 1 CHAPTER 22 The Token Economy April 6 & 8 **CHAPTER 23 Behavioural Contracts CHAPTER 24 Fear and Anxiety Reduction Procedures** CHAPTER 25 Cognitive Behavioural Modification FINAL EXAMINATION PERIOD April 12 – May 1 Covers Chapters X to 25