1.0 COURSE INFORMATION

Subject and Course Code: HUM BEHV 2B06A
Course Name: Introduction to Applied Behaviour Analysis
Program Code and Name: PNB
Development School: Community and Urban Studies (Mohawk) and PNB (McMaster)
Department: Human Services (Mohawk) Psychology (McMaster)
Academic Year: 2016-17

2.0 FACULTY INFORMATION

<table>
<thead>
<tr>
<th>Name</th>
<th>Campus</th>
<th>Office</th>
<th>Phone</th>
<th>Ext</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michelle Turan, PhD</td>
<td>McMaster</td>
<td>TBA</td>
<td>N/A</td>
<td>NA</td>
<td><a href="mailto:Michelle.turan@mohawkcollege.ca">Michelle.turan@mohawkcollege.ca</a></td>
</tr>
</tbody>
</table>

3.0 LEARNING OUTCOMES

Upon successful completion of the course, the student will reliably demonstrate the ability to:

L1: Apply principles of behaviour analysis
L2: Generate a research report

4.0 ASSESSMENT OUTLINE

<table>
<thead>
<tr>
<th>Assessment Type</th>
<th>Due Date</th>
<th>Weight</th>
<th>Associated Learning Outcomes (i.e. CLO1. CLO2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report(s): Research paper report</td>
<td>Winter semester (broken down into sections - to see on Avenue)</td>
<td>30</td>
<td>LO01, LO02</td>
</tr>
<tr>
<td>Presentation</td>
<td>November 24th</td>
<td>20</td>
<td>LO01</td>
</tr>
<tr>
<td>Mid-term</td>
<td>December 1st</td>
<td>20</td>
<td>LO01</td>
</tr>
<tr>
<td>Final Exam (Cumulative)</td>
<td>Winter semester exam week</td>
<td>30</td>
<td>LO01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

5.0 COURSE SPECIFIC REQUIREMENTS

- State the underlying principles of applied behaviour analysis. Explain its dimension.
- Explain the differences between various models within behavioural psychology.
- Identify various principles of applied behaviour analysis and state how they can be applied to problems of social importance. Explain how treatment effectiveness is determined through data collection, graphing and analysis.
- Make effective presentations of key concepts in ABA
<table>
<thead>
<tr>
<th>Week</th>
<th>Learning Activity Details (Topic/Lesson/Module Outline)</th>
<th>Learning Activity Type</th>
<th>Assessments and Due Dates</th>
<th>Required Readings and Resources for Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Orientation to the course Introduction to Applied Behaviour Analysis</td>
<td>In Class</td>
<td>NA</td>
<td>Course Learning Plan</td>
</tr>
<tr>
<td>3</td>
<td>Observing and Recording Behaviour</td>
<td>ONLINE</td>
<td></td>
<td>Chapter 2 Readings as assigned online</td>
</tr>
<tr>
<td>4</td>
<td>Graphing and Behaviour Change</td>
<td>ONLINE</td>
<td></td>
<td>Chapter 3 Readings as assigned online</td>
</tr>
<tr>
<td>5</td>
<td>Reinforcement</td>
<td>In Class</td>
<td></td>
<td>Chapter 4 Readings as assigned online</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td>Reading Week/Fall Break</td>
</tr>
<tr>
<td>7</td>
<td>Stimulus Control and Discrimination</td>
<td>In Class</td>
<td></td>
<td>Chapter 7 Readings as assigned online</td>
</tr>
</tbody>
</table>

September 15, 2016
<table>
<thead>
<tr>
<th>Week</th>
<th>Learning Activity Details (Topic/Lesson/Module Outline)</th>
<th>Learning Activity Type</th>
<th>Assessments and Due Dates</th>
<th>Required Readings and Resources for Class</th>
</tr>
</thead>
</table>
| 8     | Schedules of Reinforcement and Extinction              | In Class               |                           | Chapters 4 and 5
|       |                                                        |                        |                           | Readings as assigned online             |
| 9     | Punishment                                             | In Class               |                           | Chapter 6
|       |                                                        |                        |                           | Readings as assigned online             |
| 10    | Prompting and Shaping                                  | In Class               |                           | Chapters 9 and 10
|       |                                                        |                        |                           | Readings as assigned online             |
| 11    | Chaining                                               | In Class               |                           | Chapter 11
|       |                                                        |                        |                           | Readings as assigned online             |
| 12    | Presentations                                          | In Class               |                           | NA                                       |
| 13    | Midterm Exam (In Class)                                | In Class               |                           | NA                                       |

**No Classes/Tests**

Christmas Break
## 6.0 WEEKLY LEARNING PLAN

<table>
<thead>
<tr>
<th>Week</th>
<th>Learning Activity Details (Topic/Lesson/Module Outline)</th>
<th>Learning Activity Type</th>
<th>Assessments and Due Dates</th>
<th>Required Readings and Resources for Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 Jan 5th</td>
<td>Research Designs Review and Application</td>
<td>In Class</td>
<td></td>
<td>Readings as assigned online</td>
</tr>
<tr>
<td>16 Jan 12</td>
<td>Selected articles will be distributed and reviewed according to the principles of ABA</td>
<td>In Class</td>
<td></td>
<td>Readings as assigned online</td>
</tr>
<tr>
<td>17 Jan 19th</td>
<td>Selected articles will be distributed and reviewed according to the principles of ABA</td>
<td>In Class</td>
<td></td>
<td>Readings as assigned online</td>
</tr>
<tr>
<td>18 Jan 26th</td>
<td>Selected articles will be distributed and reviewed according to the principles of ABA</td>
<td>In Class</td>
<td></td>
<td>Readings as assigned online</td>
</tr>
<tr>
<td>19 Feb 2nd</td>
<td>Selected articles will be distributed and reviewed according to the principles of ABA</td>
<td>In Class</td>
<td></td>
<td>Readings as assigned online</td>
</tr>
<tr>
<td>20 Feb 9th</td>
<td>Selected articles will be distributed and reviewed according to the principles of ABA</td>
<td>In Class</td>
<td></td>
<td>Readings as assigned online</td>
</tr>
<tr>
<td>21 Feb 16th</td>
<td>Selected articles will be distributed and reviewed according to the principles of ABA</td>
<td>In Class</td>
<td></td>
<td>Readings as assigned online</td>
</tr>
<tr>
<td><strong>Break Week</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22 Feb 23 (ONLINE)</td>
<td>Selected articles will be distributed and reviewed according to the principles of ABA</td>
<td>In Class</td>
<td></td>
<td>Readings as assigned online</td>
</tr>
</tbody>
</table>
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<th>Learning Activity Details (Topic/Lesson/Module Outline)</th>
<th>Learning Activity Type</th>
<th>Assessments and Due Dates</th>
<th>Required Readings and Resources for Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>23 March 2nd</td>
<td>Selected articles will be distributed and reviewed according to the principles of ABA</td>
<td>In Class</td>
<td></td>
<td>Readings as assigned online</td>
</tr>
<tr>
<td>24 March 9th</td>
<td>Selected articles will be distributed and reviewed according to the principles of ABA</td>
<td>In Class</td>
<td></td>
<td>Readings as assigned online</td>
</tr>
<tr>
<td>25 March 16th</td>
<td>Selected articles will be distributed and reviewed according to the principles of ABA</td>
<td>In Class</td>
<td></td>
<td>Readings as assigned online</td>
</tr>
<tr>
<td>26 March 23rd</td>
<td>Exam Review</td>
<td>In Class</td>
<td></td>
<td>N/A Readings as assigned online</td>
</tr>
</tbody>
</table>

No Classes/Tests

April 11th - April 27th

**Final Exam to be scheduled during this period**

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**Grading Policy:**
The instructors reserve the right to adjust final marks up or down, on an individual basis, in the light of special circumstances and/or the individual's total performance in the course. Students will be assigned a grade from the McMaster University Grading Scale between 0 and 12 based on an overall assessment by the professor on the work submitted. It is expected that to pass the course, the student will achieve a passing grade on both the Final Exam and the Term Project. All written work will be evaluated on grammar/spelling, clarity of writing, presentation, and organization.

**Academic Integrity:**
Attention is drawn to Statement on Academic Ethics and the Senate Resolutions on Academic Dishonesty as found in the Senate Policy Statements distributed at registration and available in the Senate Office. Any student who infringes one of these resolutions will be treated according to the published policy. Any instance of Plagiarism will be dealt with in the most severe terms allowable by the Senate Policy on such matters. For example, there may be some of you that choose accidently, or on purpose, to do very similar topics (e.g., visual contributions to speech, haptic influences on flavour, olfactory effects on mate selection). I will be reading every written presentation and any indication that identical work (images, words, figures, etc.) has been submitted by more than one student will be investigated. It is required that you reference all primary sources using APA format. It is also acceptable to acknowledge contributions from other class members in terms of feedback provided, ideas discussed, or even for moral support. You can do this through an acknowledgments section in your article, or through the reference section using the (personal communication) citation. It is perfectly acceptable and encouraged to discuss your project with other students, just be sure that what you are submitting is your own work.

**MCMASTER UNIVERSITY GRADING SCALE**

<table>
<thead>
<tr>
<th>Grade □ Equivalent</th>
<th>Grade Point □</th>
<th>Equivalent Percentages</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>12 □</td>
<td>90-100</td>
</tr>
<tr>
<td>A</td>
<td>11 □</td>
<td>85-89</td>
</tr>
<tr>
<td>A-</td>
<td>10 □</td>
<td>80-84</td>
</tr>
<tr>
<td>B+</td>
<td>9 □</td>
<td>77-79</td>
</tr>
<tr>
<td>B</td>
<td>8 □</td>
<td>73-76</td>
</tr>
</tbody>
</table>

September 15, 2016