# SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

Principles of Behaviour Modification

COURSE TITLE:

PSY 115-3

CODE NO.:

Teacher Aide

PROGRAM:

SEMESTER:

September 1991

DATE:

GERRY PAGE

**INSTRUCTOR:** 

New: Revised: X

Approved:

<u>9/ - *d6*> - *J2*.</u>

## Principles of Behaviour Modification

Course Name

PSY 115

#### COURSE DESCRIPTION

The primary goal of this course is to introduce applied behaviour analysis to the student in a reasonably complete, technically accurate, contemporary manner. Operant conditioning will be emphasized keeping in mind ethical considerations.

### COURSE GOALS

Upon completion of the course the student will

- 1. be better able to observe behaviour with greater understanding.
- 2. understand the basic principles of respondent and operant conditioning.
- 3. have a general understanding of how behavioural procedures work in managing behaviour.
- 4. begin to realize the legal and ethical considerations concerning the use of behaviour modification and the responsibilities that go with the procedures.

#### TEXTBOOK

"Behaviour Modification: What It Is and How To Use It",

3rd Edition 1988, Prentice Hall

Authors: Martin & Pear

Reference: "The How To (Series)" H. & H. Interprises (Library)

Additional audio-visual material will be used in conjunction with the above text.

#### **SYLLABUS**

READ CHAPTER

- WEEK 1 Brief historical perspective of applied behaviour analysis
  - b, What is behaviour
  - c, Environmental effects on behaviour
- WEEK 2 a. Respondent behaviour VS operant behaviour 15 16
  - Respondent conditioning VS operant conditioning
  - c. Escape and avoidance conditioning

|  |    |                      | 3  |                    |
|--|----|----------------------|--|--------------------|
| Principles of Behaviour Modification Course Name |    |                      |  | PSY 115<br>Code No |
| WEEK   | 3  | a.                   | Application of behaviour modification to the real world  | 2                  |
|  |    | b.                   | Selecting and defining target behaviour  |                    |
| WEEK   | 4  | b,                   | Quiz #1, Chapters 1, 15, 16, 2 Role of assessment Methods and issues in gathering behavioural assessment data                                      | 19                 |
| WEEK   | 5  |                      | Measuring and recording behaviour, i.e. direct VS indirect recording Fundamentals of graphing data, i.e. frequency graph, cumulative graphs        | 20                 |
| WEEK   | 6  | ,                    | Reinforcement procedures (positive VS negative) Reinforcers - primary - natural - secondary - conditioned Factors affecting positive reinforcement | 11                 |
| WEEK   | 7  | a,<br>b,<br>c.<br>d, | Quiz #2, Chapters 19, 20, 3, 11<br>Extinction: How to decrease behaviour<br>Factors affecting extinction<br>Resistance to extinction               |                    |
| WEEK   | 8  |                      | Behavioural Shaping<br>Factors affecting behavioural shaping   |                    |
| WEEK   | 9  |                      | schedules of reinforcement i.e. C.R.F. intermittent schedules characteristics, advantages and disadvantages  | 6 & 7              |
| WEEK   | 10 |                      | Quiz #3 - Chapters 4, 5, 6, 7<br>Schedules of reinforcement that decrease<br>behaviour   |                    |
| WEEK   | 11 | a.<br>b.             | Token economy Factors to consider  | 23                 |
| WEEK   | 12 |                      | Stimulus Control Stimulus Discrimination Training Stimulus Generalization & Responding   | 9 & 13             |
| WEEK   | 13 | b.<br>c.             | Quiz #4 - Chapters 8, 23, 9, 13 Punishment Overcorrection Response cost, reprimands  | 14 & 18            |

# Principles of Behaviour Modification

Course Name

PSY 115

WEEK 14 a. Self-Control

24 & 26

- b. Behavioural contracts
- c. Cognitive behaviour modification

WEEK 15 a. Quiz #4, Chapters 14, 18, 24, 26

## **EVALUATION**

Students will be expected to be in attendance and act as a participant in classroom activities. Students will be graded as follows:

1. Quizzes - 4 x 50

= 200 points

Bonus points for attendance = 25 points

NOTE: Six points will be deducted for each HOUR of class missed up until a maximum of 25 bonus points.

All students must bring an HB pencil, an eraser, and their student I.D. number to class on test days.

#### **GRADING**

A+ = 175 - 200 points A - 150 - 174 points B = 125 - 149 points C - 100 - 124 points R - 124 - or lower

NOTE: If a student is unable to make a test due to serious illness or incident, he or she is obligated to contact the instructor in person or in writing "prior" to test time. The instructor may make a determination as to whether the student can write the exam at a later date. If the student cannot make contact with the instructor they are to call 759-6774, Ext.560 or Ext. 515 and leave a message with the secretary. Failure to provide the instructor with notification will result in a "0" grade.

The instructor reserves the right to alter course material and grading as deemed necessary.

STUDENTS WITH AN IDENTIFIED LEARNING DISABILITY SHOULD DISCUSS THEIR SITUATION WITH THE INSTRUCTOR.