## SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ONTARIO

## COURSE OUTLINE

New:

Revised:

Date

X

Introduction to Behaviour Management

COURSE TITLE:

DSW 108-3

CODE NU.:

Developmental Services Worker

PROGRAM:

SEMESTER:

Winter I

February 1990

DATE:

Gerry Page, Room E473, Ext. 555

AUTHOR:

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Approved:

#### Introduction to Behaviour Management Course Name

DSW 108 Code No.

#### NATURE OF COURSE

This course is designed to introduce the student to the principle and overall nature of behavioural learning. Emphasis will be on specific principles of the learning of benaviour, and on the modification of behaviour.

### SPECIFIC OBJECTIVES

Upon completion of the course, the student will demonstrate the following:

- 1. The ability to identify behaviour in operational terms.
- 2. Demonstrate and apply several techniques for observing and measuring behaviour.
- 3. Design a treatment/training program.
- 4. Research and report on the latest case studies found in journals and periodicals.
- 5. Have a basic understanding of the ethical, legal implications for utilizing behaviour modification.
- 6. Become familiar with the terminology used in behaviour modification and be able to translate such terminology into practical terminology.
- 7. Development of an awareness of how an experimental analysis of behaviour is contributing to the analysis and amelioration of a broad range of problems.
- 8. This course will satisfy many of the competencies in the D.S.W. section of the D.S.W. Provincial Program Guidelines.

#### LEARNING RESOURCES

Required text:

- "Behaviour Modification: What It Is and How To Use It" Third Edition; Authors, Martin & Pear
- "Effective Educational and Behaviour Programming for Severely and Profoundly Handicapped Students" Author, D. Popovich

Additional A/V or films will be used in conjunction with the above text. Students will be expected to engage in role playing in order to facilitate learning.

# Introduction to Behaviour Management

## METHODOLOGY dealed bases dramadradinies drada impedation. A

A variety of learning methods will be employed including lectures, demonstrations, exercises, self-directed research, discussion, questions and answer, film/video, etc.

#### SYLLABUS

Note chapters indication M & P) refer to the "Martin & Pear" text.

| WEEK | I:    | Α.                     | Brief historical perspective. Read Ch. 1 of Applied Behaviour Analysis/Philosophy  |  |
|------|-------|------------------------|--|--|
|      |       | В.                     | What is behaviour.   |  |
| WEEK | II:   | Α.                     | Respondent Conditioning VS. Operant Conditioning.<br>Read CH. 16   |  |
|      |       | в.                     | Respondent Behaviour VS. Operant Behaviour   |  |
| WEEK | III:  | Α.                     | Writing Behaviour Objectives - CH. l (Popovich)  |  |
| WEEK | IV:   | Quiz<br>A.<br>B.<br>C. | <pre>#1, Chapters 1, 16, Martin, Pear, Chapter 1(Popovich) Behavioural Assessment (Read CH. 19 M &amp; P) Initial Considerations Methods &amp; Issues</pre>  |  |
| WEEK | V:    | A.<br>B.<br>C.         | Direct VS. Indirect Recording Read CH. 20 (M & P)<br>Characteristics of Behaviour to be Recorded<br>Methods of Measurement   |  |
| WEEK | VI:   | А.<br>В.               | Interpretation Observer Reliability<br>Fundamentals of Graphing and Interpretation   |  |
| WEEK | VII:  | А.<br>В.<br>С.         | Reinforcement Procedures (positive & negative) Read<br>Chapter 3 - 11, Chapter 5 - Popovich<br>Categories of reinforcers ie. primary, natural,<br>secondary<br>Factors effecting reinforcement                     |  |
| WEEK | VIII: | Quiz<br>A.<br>B.<br>C. | <pre>#2 on Chapters 19, 20, 3 - 11 (M &amp; P) CH 5 Popovich<br/>Extinction Read Chapter 4 - How to Decrease behaviour<br/>Factors effecting extinction, Read Chapter 11<br/>Popovich<br/>Sensory Extinction</pre> |  |
| WEEK | IX:   | А.<br>В.               | Behavioural Shaping Read Chapter 5 (M & P) Chapter 7<br>Popovich<br>Factors Effecting - Shaping  |  |

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|-------|---------|----------------|--|
| WEEK  | X:      | A.             | Intermittent Reinforcement Read Chapter 6 (M & P)<br>Chapter 6 Popovich<br>F.R. schedules<br>V.R. schedules<br>F.I. schedules (including Limited Hold)                               |
| WEEK  | XI:     | A.             | Intermittent Reinforcement Read Chapter 7<br>V.I. schedules (including Limited Hold)<br>F.D. schedules<br>V.D. schedules   |
| WEEK  | XII:    | Quiz<br>A.     | <pre>#3 on Chapters 4, 5, 6, 7<br/>Schedule of Reinforcement to Decrease Behaviour ie.<br/>D.R.L., D.R.O., D.R.A., D.R.I.<br/>Read Chapter 8 - (M &amp; P) Chapter 10 Popovich</pre> |
| WEEK  | XIII:   | A.<br>B.       | Stimulus Discrimination Training Read Chapter 9<br>Stimulus Control  |
| WEEK  | XIV:    | А.<br>В.<br>С. | Fading Read Chapter 10<br>Factors Effecting Fading<br>Pitfalls of Fading   |
| WEEK  | XV:     | А.<br>В.<br>С. | Chaining Read Chapter 12<br>Total Task Format<br>Graduated Guidance  |
| WEEK  | XVI:    | Quiz           | #4 on Chapters 8, 9, 10, 12  |

#### REQUIREMENTS FOR GRADING

1. Journal Presentation:

Each student will be required to present a summary of an article from a behavioural sciences journal. A description of the problem (target Benaviour), the program, results and conclusions will be expected. This is to be a summary, not a re-telling of the article. The student will be expected to state their own opinions and to lead a class discussion about the article. An emphasis on programs dealing with children and adolescents is preferred, but not mandatory. (25 points)

Due Date: Friday, March 2, 1990 by 3:00 PM. Late journal assignments will result in a loss of 5 points per day (not including Saturday or Sunday)

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#### 2. Quizzes:

There will be 4 quizzes each worth 50 points. They will cover material covered to date in the course. They will be multiple choice and/or short answer.

#### 3. Case Study:

A case study will be provided to the students by the first week of March. The case will require, from each student, a written report including an analysis of the problem and a program proposal. (75 points) Due Date: Friday, March 30, 1990 by 3:00 PM. Late Case Studies will be subject to a "response cost" of 10 points per day, not including Saturdays or Sundays. An outline for doing this will be provided on the day the case is handed out.

#### 4. Participation

This includes class involvement\*, commitment, completion of readings, and miscellaneous assignments other than those listed above, etc. With your involvement this can by a dynamic, fulfilling course!

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

#### GRADING

| 1. | Journal Presentation |       | 25 points  |
|----|----------------------|-------|------------|
| 2. | Quizzes (4 x 50)     |       | 200 points |
| 3. | Case Study & Program |       | 75 points  |
|    |                      | TOTAL | 300 points |

Attendance/Participation 4. (Bonus points)

Students can earn an extra (.25) points for each hour of class they attend to a maximum of (.25 points x 45 hours = 11.25points)

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### LEGG SELOY:

A case study will be provided to the students by the litet week of March. The case will require, from each student, a written regort including an analysis of the problem and a program proposal. (75 points) the later Friday, March 30, 1990 by 3:00 PM. Late Case Studies will be subject to a "response cost" of 10 points per day, not including Saturdays or Sundays. Au outling for doing this will be provided on the day the case is handed out.

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(Bonus points) Students can earn an extra (.25) points for each hour of clas they attend to a maximum of (.25 points x 45 hours = [1.2 points)

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