# SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ONTARIO



# COURSE OUTLINE

Course III	ile. FRINCIPLES AND	AFFLICATIO	N OF LEARNING THEORY PT.I
Code No:	CCW 231-3		OUTCOMES
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Date:	JANUARY 1995		JBCO
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Professor:	GERRY PAGE Rn	n. E-3222	
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Telephone	#: Tel. 759-6774 or To	ouchtone 759-25	54 ext.555
		New	Revision _X
Thirty	D: A Defan, Dean of School of Human Science		TE: Jan 3/95

Principles & Applications of Learning Theory (Part II) (CCW 231-3)

Instructor:

Gerry Page

Office:

Rm. E-3222

Phone6:

759-6774 Ext. 555 or "Touchtone" 759-2554 Ext. 555

Meeting Times: See office door for schedule.

#### PREREQUISITE:

Principles & Application of Learning Theory (Part I) (CCW 218-3)

#### COURSE DESCRIPTION:

This course is a continuation of Principles and Application of Learning Theory Part I. Techniques in applied behaviour analysis with be studied in detail. Students will learn how to assess, develop a behavioural treatment strategy, implement behavioural treatment strategies and monitor behaviour.

# COURSE OUTCOMES:

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

- Demonstrate how to define behaviour in operational terms.
- Demonstrate ability in assessing behaviour utilizing applied behaviour analysis procedures.
- Demonstrate several methods used in measuring behaviour utilizing direct and indirect methods.
- Define and differentiate what escape and avoidance conditioning are and identify strategies for utilizing these techniques to bring about behavioural change.
- Distinguish and identify the various short-cut tactics of stimulus control such as, instructions, modelling, guidance and situational inducement.
- Define punishment and list the factors which effect and influence the use of punishment, as well as examine the ethical/legal considerations.
- Describe and differentiate Type I and Type II punishment.
- Compare and contrast alternative methods for reducing behaviour.
- 9. List and describe all factors necessary for implementing a"Token Economy" program.
- Demonstrate the knowledge and skills for developing and implementing a self-change program.

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#### COURSE OBJECTIVES CON'T

- 11. List and describe the necessary requirements for developing a "Behavioural Contract".
- 12. List the steps necessary for developing a systematic self-desensitization program.
- 13. Compare and contrast various methods of cognitive-behaviour modification.
- 14. Review and evaluate current literature on a specific topic related to learning theory.
- 15. Compare and contrast various research techniques for doing research in applied behavioural analysis.

#### LEARNING RESOURCES:

Week III

- 1. Required texts: Martin, G. and Pear, J. (1983) Behaviour Modification: What it is and How to Do IT, (4th ed.) Prentice-Hall, 1992.
- All students are expected to become familiar with the resource material pertaining to this 2. area of study. Of special interest are the journals in the L.R.C. Get to know them. Also in the L.R.C. are a variety of reference textbooks on behaviour modification/behaviour therapy.
- Handouts, audio-visual and other multimedia material will also be used in conjunction with 3. the above. Students will be responsible obtaining for all missed material due to absences.

#### SYLLABUS: ASSIGNED READINGS

Week I Review "Defining behaviour in operational terms" (Ch.1)

and II: Review of assessment techniques and methods for measuring behaviour. (Ch. 18-19)

Week II: Escape and Avoidance Conditioning (Ch. 14)

Short-cut tactics with stimulus control: Instruction.

and IV: Modelling, Guidance, and Situational Inducement (Ch. 16)

Week IV: Quiz #1 on Chapters 1, 14, 16, 18, 19, Principles and Application of Learning Theory (Part II)

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### SYLLABUS:

### ASSIGNED READINGS

Week V: Punishment Theory

(Ch. 13)

Legal and moral issues Types of punishment

Factors influencing punishment

Week VI: Alternatives for Decreasing Behaviour (Ch. 17)

Overcorrection methods, reprimands, situational inducement, habit reversal,

modelling, instruction, time out procedures

Week VII: Conditioned reinforcement (Ch. 10)

Token Economy (Ch. 22)

Week VIII Quiz #2 on Chapters 10, 13, 17, 22

and IX: Developing Self Control (Ch. 23)

Causes of self control problems

Behavioural (Contingency) Contracts

Week X: Systematic Self-Desensitization (Ch. 24)

Deep muscle relaxation

Week XI: Cognitive Behaviour Modification (Ch. 25)

R.E.T., Cognitive Therapy, Thought Stopping

Week XII: Quiz #3 (Ch. 23, 24, 25)

Stimulus/Response Generalization (Ch. 12)

Week XIII: Areas of Clinical Behaviour Therapy (Ch. 26)

Week XIV: Doing Research in Behaviour Modification (Ch. 20)

Week XV: Review

Week XVI: Quiz #4 on Chapters 12, 26, 20,

In addition to the above, students will participate in a "Learning Styles Inventory" assessment to determine their learning styles. Students will be given suggestions to help them learn more effectively.

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# **EVALUATION:**

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

1. Quizzes 4 X 50 = 200 points

2. Journal Summary due March 3/95 = 25 points

3. Self-Change Project (see Ch.23) = 75 points
Outline will be handed out by the week 2 in January/95.

Note: The faculty reserves the right in extreme situations to alter course material and or grading as deemed necessary.

#### Special Notes:

Students with special needs (e.g. physical limitations, visual impairments, hearing impairments, learning disabilities) are encouraged to discuss required accommodations confidentially with the instructor as soon as possible.