COURSE OUTLINE: FASD103 - BRAIN & BEHAVIOUR

Prepared: Continuing Education Department
Approved: Lori Crosson, Director, E-Learning and Continuing Education

Course Code: Title	FASD103: BRAIN AND BEHAVIOUR
Program Number: Name	3250: FETAL ALCOHOL DIS.
Department:	MOU-ABORIGINAL EDUCATION INST.
Semesters/Terms:	19F, 19W, 19S
Course Description:	This course is the foundation course on the study of the effects of prenatal exposure to alcohol on the brain and subsequent impact on development and behaviour. Students will be able to integrate knowledge of basic human brain structure and function with information on the effects of alcohol on the developing brain in order to formulate an in-depth understanding of the impact of prenatal alcohol exposure.
Total Credits:	3
Hours/Week:	3
Total Hours:	45
Prerequisites:	There are no pre-requisites for this course.
Corequisites:	There are no co-requisites for this course.
This course is a pre-requisite for:	FASD106, FASD111
Vocational Learning Outcomes (VLO's) addressed in this course: **Please refer to program web page for a complete listing of program outcomes where applicable.**	**3250 - FETAL ALCOHOL DIS.** VLO 1 Assess individuals, families and groups at risk for and/or living with the experience of FASD. VLO 2 Advocate for individuals, families and groups at risk for or living with FASD within the social services, health, education, judicial and other systems. VLO 3 Plan for and develop an implementation and evaluation process for interventions aimed at prevention, early detection and ongoing support individuals, families and groups at risk for or living with FASD. VLO 5 Refer individuals, families and groups at risk for, or living with, FASD to appropriate services. VLO 7 Identify, analyze and apply current research and theory to FASD services.
Essential Employability Skills (EES) addressed in this course:	EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience. EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication. EES 4 Apply a systematic approach to solve problems. EES 5 Use a variety of thinking skills to anticipate and solve problems. EES 6 Locate, select, organize, and document information using appropriate technology and information systems. EES 7 Analyze, evaluate, and apply relevant information from a variety of sources.

	EES 8 Show respect for the diverse opinions, values, belief systems, and contributions of others. EES 10 Manage the use of time and other resources to complete projects. EES 11 Take responsibility for ones own actions, decisions, and consequences.
Course Evaluation:	Passing Grade: 50%, D
Books and Required Resources:	An Introduction to Brain and Behavior by Bryan Kolb, Ian Wishaw & G. Campbell Teskey Publisher: Worth Publishers, New York Edition: 2

Course Outcomes and Learning Objectives:

Course Outcome 1	**Learning Objectives for Course Outcome 1**
Explore the foundational knowledge of the study of brain and behaviour.	- Describe normal brain development. - Describe abnormal brain development.
Course Outcome 2	**Learning Objectives for Course Outcome 2**
Examine the central nervous system.	- Describe the central nervous system structure at the cellular level. - Describe the central nervous system structure at the gross level.
Course Outcome 3	**Learning Objectives for Course Outcome 3**
Examine the functions of the central nervous system.	- Describe normal central nervous system function for sensory and motor behavior. - Describe normal central nervous system function for motivated behavior. - Describe normal central nervous system function for emotion. - Describe normal central nervous system function for cognitive function and learning.
Course Outcome 4	**Learning Objectives for Course Outcome 4**
Explore the effects of alcohol on the developing brain.	- Integrate an understanding of normal CNS structure, function and development with an understanding of the effects of alcohol on the developing brain in order to formulate an in-depth understanding of the impact of prenatal alcohol exposure.

Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight
Discussion Participation (5 @ 4% each)	20%
Quizzes (5 @ 10% each)	50%
Research Assignment	30%

Date:	September 18, 2019
Addendum:	Please refer to the course outline addendum on the Learning Management System for further information.