

## PSYC 3403 A : ADDICTION

<b>Instructor</b>	Dr. Tarry Ahuja
<b>Term</b>	Fall 2023 (September - December)
<b>Course Delivery</b>	Online Asynchronous
<b>Email Address</b>	<a href="mailto:tarry_ahuja@carleton.ca">tarry_ahuja@carleton.ca</a>
<b>Office Hours</b>	By Appointment

### COURSE DESCRIPTION/INSTRUCTORS STATEMENT

How does our brain get addicted? What are we getting addicted to? This course is designed to introduce students to the scientific principles underlying drug taking. Discussion will detail how the brain interacts with the various drugs present in society today, and how they can lead to addiction. Focus will be placed on depressants, psychostimulants, and other drugs of abuse. Biological mechanisms of action, pharmacokinetics, pharmacodynamics, and current treatment strategies are examined. The course will compare the biological, pharmacological and psychological aspects of addiction.

### EVALUATION

Midterm (30%)

Final (50%)

Assignment (20%)

### TEXT

**A Primer of Drug Action** by Robert M. Julien, Publisher: Worth. ISBN-10: 1319015859 (14th Edition)