

## Brief Course Outline

**Course Title:** **PSYCHOLOGY OF VIRTUAL REALITY**

**Course Number and Section:**

PSYCHOL

3265G 550

**Instructor Name(s):** Derek Quinlan

**Instructor Email(s):** dquinla4@uwo.ca

Disclaimer: Information in the brief course outline is subject to change. The syllabus posted on OWL is the official and authoritative source of information for the course.

### Course Description:

This seminar course examines the technology of virtual reality as it relates to biopsychological and psychophysiological mechanisms in the human sensory and perceptual system. The use of virtual reality in assessment and treatment for clinical psychological conditions will also be discussed.

3lecture/seminar hours; 0.5 course

### Learning Outcomes:

abroad understanding of sensory systems, particularly depth perception and sound localization.

aworking knowledge of how virtual reality creates an immersive environment, the technology's current shortcomings and how it is improving

a greater understanding of research areas that employ virtual realit

knowledge of how virtual reality is currently being utilized in the treatment of psychopathologies, pain management, training of professionals, etc

### Textbooks and Course Materials:

Virtual RealityBySamual GreengardThe MIT Press Knowledge SeriesThe MIT Press(2019)ISBN 9780262537520

The textbook costs \$21.95 CAD either through the UWO Bookstoreor via Amazon.There are no other in-course costs/fees related to course evaluation in this cours

### Methods Of Evaluation:

Assignment	Due Date mm/dd/yy	Weight - %
Exam	02/24/2025	30
Presentation	TBD	20
Discussions	03/03/2025+	10
Reflections	03/03/2025+	10

Assignment	Due Date mm/dd/yy	Weight - %
Paper	03/24/2025	30

In solidarity with the Anishinaabe, Haudenosaunee, Lūnaapéewak, and Chonnonton peoples on whose traditional treaty and unceded territories this course is shared.

Tuesday, December 24, 2024