

Brief Course Outline

Course Title: **PSYCHOLOGY OF VIRTUAL REALITY**

Course Number and Section

PSYCHOL

3265F 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 Brightspace 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. 3 lecture/seminar hours; 0.5 course

Learning Outcomes: one outcome per entry

- a broader understanding of sensory systems, particularly depth perception and sound localization.
- a working 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 reality.
- 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 Reality
By Samuel Greengard
The MIT Press Knowledge Series
The MIT Press (2019)
ISBN 9780262537520

Methods of Evaluation: one assignment per entry

Assignment	Due Date mm/dd/yy	Weight - %
Exam	11/03/26	30%
Presentation	TBD	20%
Discussions	TBD	10%

Assignment	Due Date mm/dd/yy	Weight - %
Reflections	TBD	10%
Summary Paper	12/01/26	30%

Friday, August 14, 2026

Huron Brief Course Outline 2026/27

In-course Costs \$021.95

For Textbooks and Course Materials (below), you are required to include the cost of each textbook or other learning material.

Note whether there are any restrictions that would prevent a student from using a second-hand copy. Here is some suggested text:

- Required textbook: [author, title, edition, publisher, date]. Cost: [insert amount].
 - Or include the weblink of the textbook’s publisher site that includes the cost information.
- Students need to purchase this edition. Second-hand or older editions will not be sufficient.
- OR Students are welcome to purchase second-hand or earlier editions of this textbook.
- This course has an optional field trip that costs [insert amount].
- This course has a required field component that costs [insert amount].

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