

Brief Course Outline

Course Title: PSYCHOLOGY OF VIRTUAL REALITY

Course Number and Section:

PSYCHOL

3265F 550

Instructor Name(s): Derek Quinlan

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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

Learning Outcomes:

Gain a broader understanding of sensory systems, particularly depth perception and sound localization.

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

Obtain a greater understanding of research areas that employ virtual reality.

Attain 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:

Assignment	Due Date mm/dd/yy	Weight - %
Exam	07/30/24	30
In-class Presentation	TBD	20
Presentation Discussion	TBD	10

Assignment	Due Date mm/dd/yy	Weight - %
Reflection Papers	TBD	10
Summary Paper	08/13/24	30

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

Thursday, April 11, 2024