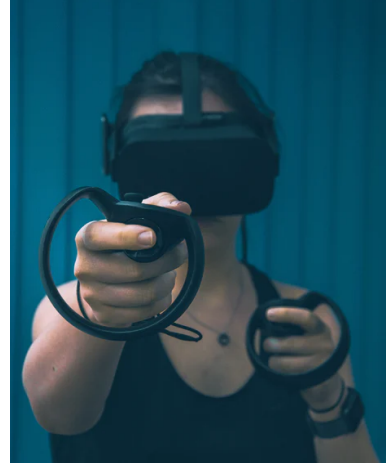


Unit 5: Virtual Reality

Syllabus

OVERVIEW & PURPOSE

This lesson briefly introduces the topic of virtual reality. Students should obtain a working knowledge of what it is, and how it works. Students should learn a brief history of virtual reality technology, the role the technology plays today, and its incredible potential for the future. Finally, students will learn about the role virtual reality plays in the logistics industry and their need to become well acquainted with this technology to succeed in the 21st century.

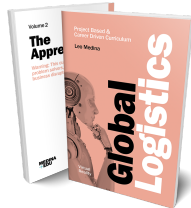


COURSE LEARNING OBJECTIVES

1. Understand the basic concepts of virtual reality.
2. Understand the potential that virtual reality has and the need to become well acquainted with it to succeed in the 21st-century industry of logistics.

MATERIALS NEEDED

- Computer
- Internet Access
- Text Book



DESCRIPTION OF ACTIVITIES

For each module please expect the following activities:

- Read through the lesson/session contents (including articles) and watch videos
- Stimulating Discussion
- Take a short quiz on the material presented
- Complete a written assignment with open-ended responses
- Training employees using virtual reality scenario Project
- Group Project Presentation

Unit 5: Virtual Reality

FOUR WEEK LESSON OUTLINE

Week 1: Theory & Stimulating Discussion

- 5.1 What is Virtual Reality
- 5.2 The History of Virtual Reality
- 5.3 Virtual Reality Today and Its Role in Logistics
- 5.4 The Potential of Virtual Reality and the Need to Become Acquainted with it

Week 2: Case Study Research, Data Mining & Research Essay

- Research and investigate questions 1 & 2
- Write Research essay
- Case Study 1: Compare and early VR headset with a current one
- Case Study 2: Three industries or companies that currently use VR
- Case Study 3: Companies or industries who could benefit from using VR

Week 3: Collaborative Project Idea, Creation & Development and Problem Solving

- Project 1: Training employees using virtual reality scenario

Week 4: Project Presentations

- Group presentations before classmates