

SENSORY ERGONOMICS: ENHANCING STUDENT PERFORMANCE IN EDUCATIONAL SETTINGS

CEU COURSE OVERVIEW

Sensory ergonomics refers to the study of how the physical environment and sensory experiences impact human well-being and performance. In an educational setting, the optimization of sensory experiences can significantly enhance student cognitive performance, leading to improved learning outcomes. This presentation aims to explore the concept of sensory ergonomics and its correlative relationship with improved student health, behavior, and cognition.

LEARNING OBJECTIVES

Learning Objective 1: Visual Ergonomics

- Improved concentration & information retention
- Reduction of visual fatigue & strain
- Adaptive learning environments

Learning Objective 2: Auditory Ergonomics

- Enhanced focus & understanding
- Reduction of auditory fatigue & stress
- Inclusion & accessibility

Learning Objective 3: Thermal Ergonomics

- Optimized learning performance
- Reduced discomforts & distractions
- Health & well-being

Learning Objective 4: Ergonomic Furniture & Posture

- Enhanced concentration & engagement
- Prevention of long-term health issues
- Adaptable learning environments

Learning Objective 5: Multisensory Learning

- Enhanced retention & understanding
- Catering to different learning styles
- Engagement & motivation

Provider Number
40107469

Course Number
CEUSENSORY

Learning Units
1

AIA Approved
LU

Course Format
**Instructor led face-to face
or via online class**