

# Master of Science in Human Factors

Psychology Department

California State University Long Beach

## What is Human Factors?

Human factors, also known as ergonomics or engineering psychology, is a scientific discipline which examines human behavior and capabilities in order to find the best ways to design products, equipment, and systems for safe, effective, and satisfying use by people.

Professionals in human factors apply their skills to a variety of areas, including:

- Aerospace and automotive systems
- Computer software and hardware
- Medical systems
- Educational technology
- Consumer products
- Virtual reality

Human factors professionals work in:

- Academic institutions
- Industry
- Military and governmental research centers
- Independent consultancy

Our students are successful obtaining Human Factors positions upon graduation!

Some places our alumni work are:

### Industry:

- Google
- Ring
- Honda
- Pacific Sciences & Engineering
- Insulet
- Chevron

### Government:

- NASA Ames Research Center
- Edwards Air Force Base
- NASA Jet Propulsion Labs
- Social Security Administration

## Human Factors at CSULB

The MS in Psychology, Option in Human Factors, is designed to prepare students to apply research-focused human factors skills to the design of jobs, information systems, consumer products, workplaces, and equipment in order to improve user performance, safety, and comfort. Our Human Factors program is accredited by the Human Factors and Ergonomics Society.

## Research Centers and Labs

[Center for the Human Factors in Advanced Aeronautics Technologies \(CHAAT\)](#)

[Center for Usability in Design and Accessibility \(CUDA\)](#)

[Miles Action Perception \(MAP\) Lab](#)

Stress & Technology Applied Research (STAR) Laboratory

Interested in applying?

For more information visit the [CSULB MSHF website](#)

or

Call the Psychology Graduate Program office at 562-985-5000

