M.S. in Human Factors

Students will:

- Apply human factors evidence-based methodologies to identify, interpret, and define industry-based problems and develop strategies to control mitigate and/or solve them.
- Apply the fundamentals of human factors and ergonomic (human factors and ergonomics) principles and concepts to complex socio-technical systems.
- Comprehensively evaluate human physiological capabilities and limitations across multiple human factors and ergonomics domains.
- Demonstrate ethical professional writing, communication and oral presentation skills using appropriate media and industry technology.
- Evaluate human cognitive/psychological capabilities and limitations comprehensively across multiple human factors and ergonomics domains.