

MASTER OF SCIENCE IN ENVIRONMENTAL HEALTH, OCCUPATIONAL ERGONOMICS AND SAFETY SPECIALIZATION, PLAN A

Department of Environmental and Radiological Health Sciences

The Master of Science in Environmental Health, Occupational Ergonomics and Safety Specialization, Plan A, is based on a multidisciplinary group of faculty and courses aimed at enhancing the workplace in terms of safety, process, and product quality, and the quality of work life. The foundation of the program is driven by the utilization of a systems approach in human-centered design and in the most current safety theories and practice. The program integrates a multidisciplinary approach from psychology, engineering, the health sciences, and safety to better understand and optimize human well-being and overall system performance in the workplace.

Graduates from this master's program are typically employed as health and safety managers, ergonomic consultants, safety specialists, human factor specialists, and risk analysts. Companies hiring our graduates often include manufacturing companies, consulting firms, municipalities, universities, medical device companies, and insurance companies.