PH.D. IN ENVIRONMENTAL HEALTH, OCCUPATIONAL ERGONOMICS AND SAFETY SPECIALIZATION

Department of Environmental and Radiological Health Sciences

The Ph.D. in Environmental Health, Occupational Ergonomics and Safety Specialization 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.

The Ph.D. program has the flexibility for students to pursue research related to ergonomics and safety from approaches in psychology, engineering, the health sciences, and occupational epidemiology. Graduates from the Ph.D. program are typically employed in leadership positions in the field of occupational safety and health. Many of our doctoral level graduates are professors at universities, program managers and directors at multinational companies, researchers at private and public organizations, as well as managing consultants in industry.