



**MASTER OF CHEMICAL RISK ASSESSMENT
OFFERED THROUGH THE UNIVERSITY OF
SASKATCHEWAN (CANADA) IN PARTNERSHIP
WITH AARHUS UNIVERSITY (DENMARK)**

Designed for early- and mid-career professionals working as environmental scientists and analysts, regulatory affairs associates, and/or consultants in the environmental, resource and chemical sectors.

Application Requirements:

- Four-year undergraduate degree in a science-related discipline
- Some expertise and/or work experience in risk assessment is considered an asset

For more information email
tox.centre@usask.ca or visit
toxicology.usask.ca



PROGRAM OVERVIEW

The Master of Chemical Risk Assessment is a detailed and specialized professional-style program that focuses on how chemical risk assessments are performed, with a focus on both environmental and human health. This globally unique program is delivered 100% online and covers both prospective (e.g., for registration and use of pesticides) and retrospective (e.g., assessment of a contaminated site or a chemical already in use) risk assessments. The program covers both theory and practice and exposes learners to the tools, models and approaches most commonly used to perform chemical risk assessments. Throughout the program, learners will be engaged in interactive global case studies and assignments across geographies.

CAREER PROSPECTS

Graduates will be fully equipped to enter jobs in the risk assessment field in any sector upon completion. Successful completion of the program will prepare graduates for separate certification in environmental risk assessment managed by the International Board of Environmental Risk Assessors (IBERA).

PROGRAM DELIVERY

The MRA involves 12 (six-week) courses offered online over 21 months with both synchronous and asynchronous components.

All lectures will be delivered by well-recognized university professors and world-recognized experts on topics related to chemical risk assessment. Courses have a global focus and are structured so that students from around the world will work together to address real-world issues related to chemical management, chemicals and human health, and chemicals in the environment (global problems require global solutions).

CORE TEACHING FACULTY

Dr. Kerstin Bluhm, University of Saskatchewan

Dr. Markus Brinkmann, University of Saskatchewan

Dr. Markus Hecker, University of Saskatchewan

Dr. Paul Jones, University of Saskatchewan

Dr. Karsten Liber, University of Saskatchewan

Dr. Hans Sanderson, Aarhus University

Dr. Pedro Carvalho, Aarhus University

Dr. Patrik Fauser, Aarhus University

Dr. Martin Hansen, Aarhus University

Dr. Anders Branth Pedersen, Aarhus University

Dr. Kai Bester, Aarhus University

Dr. Katrin Vorkamp, Aarhus University

Dr. Peter Borg Sorenson, Aarhus University