



Albert Einstein said:

"We shall require a substantially new manner of thinking if mankind is to survive."

He was right.

Answer his call to arms.

Enrol now for The Masters of Environmental Sciences (MES)

MES AT A GLANCE:

- You can focus your studies on what interests you the most
- You will do independent research
- You will collaborate with world renowned faculty
- You can complete the program in one year or less

CONTACT INFORMATION

www.uoguelph.ca/ses

or contact:

ses.gradsec@uoguelph.ca

Masters of Environmental Sciences – (MES)

You will develop critical thinking skills and enhance your communication skills so that you can excel in a career with industry, government or the not-for-profit sector that will change the future.

WHO IS THIS PROGRAM FOR?

Whether you have yet to start your career in Environmental Sciences, or you are already an Environmental Sciences professional who wants to upgrade your credentials, completing the Masters of Environmental Sciences (MES) will position you for success. You will study the most recent theoretical and technical advances through interdisciplinary and multidisciplinary teaching and research, so that you gain both depth and breadth of knowledge. For students entering the field, this will prepare you for a wide variety of careers, including assessing and managing environmental risks, establishing or ensuring compliance with environmental policies, and training others in environmental sciences.

WHAT COURSES WILL I TAKE?

The MES requires two half-credit courses (ENVS6501: Advanced Topics in Environmental Science in the Fall semester and ENVS6502: Seminar in Environmental Science in the Winter semester) plus three additional credits, all of which can be completed in 12 months or less. Of the remaining three credits, you can chose to complete disciplinary courses in your chosen field of interest or take a combination of disciplinary courses and a research project (ENVS6500: Environmental Sciences Research Project), which is worth one credit.

CAN I SPECIALIZE IN WHAT INTERESTS ME THE MOST?

Yes! You can choose courses for your remaining two credits that focus on such areas as Earth and Atmospheric Science, Soil Science, Ecosystem Science and Biodiversity, and Plant and Environmental Health – course clusters such as these, or others, will give you depth of knowledge. Or, you can mix and match to fit your personal goals, such as focusing on Fall and Winter courses to **finish your degree in 8 months**.

WILL I GET ANY EXPERIENTIAL TRAINING?

That is up to you! You will experience research first-hand with a faculty supervisor, by completing a project that requires critical analysis of existing data, meta-analysis of data from multiple sources, and/or generation of new knowledge and its interpretation. The research project could be part of your current job or could be with an organization that you want to work with. And you can take several courses that are almost entirely field and lab-based, combining hands-on experience with the tools and methods for that field of study.

