



Help us shape a sustainable and thriving future for our planet.

Join the Department of Bioresource Engineering at McGill University's Macdonald Campus and embark on a rewarding journey towards making a difference.

In addition, a professional agrology option is available for students who are interested in obtaining agrology licensing through the Ordre des Agronomes du Québec licensing body. Students are also able to enrol in an Honours program and pursue several minor programs to expand their knowledge.

We also offer a variety of advance degree programs, such as: Master of Science (M.Sc.), Master of Science Applied (M.Sc.A.), and Doctor of Philosophy (Ph.D.) in Bioresource Engineering, including non-thesis programs in Integrated Water Resource Management (IWRM), Integrated Food and Bioprocessing (IFB) and Environmental Engineering.



Bioresource Engineering is an accredited engineering degree with a curriculum crafted around the following three streams:

Bio-Environmental Engineering: focus on knowledge of soil and water engineering, ecological engineering, organic waste management, and related topics essential for sustainable development of humanity, resilience to climate change and other contemporary challenges.

Bio-Production Engineering: complementing the legacy of the agricultural engineering profession, this stream explored new realities of smart/digital farming, controlled production systems, and numerous emerging bio-production processes.

Bio-Process Engineering: apply engineering skills to design nature-inspired infrastructure for the transformation of agricultural and other natural resources into products such as food, fiber, biofuel, biomaterials, and sustainable composites.

"The BREE program goes beyond teaching you the engineering fundamentals -- it trains you to apply your skills in solving pressing global issues."

Shubanker Joshi, Bioresource Engineering (BREE) Student at McGill

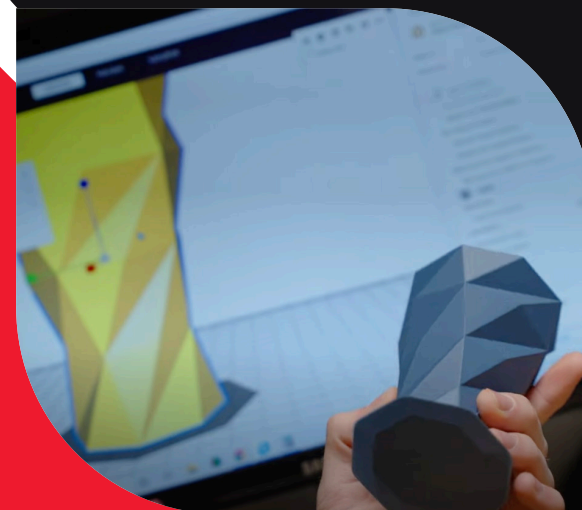
BIORESOURCE ENGINEERING

Learn more about what we do here:



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