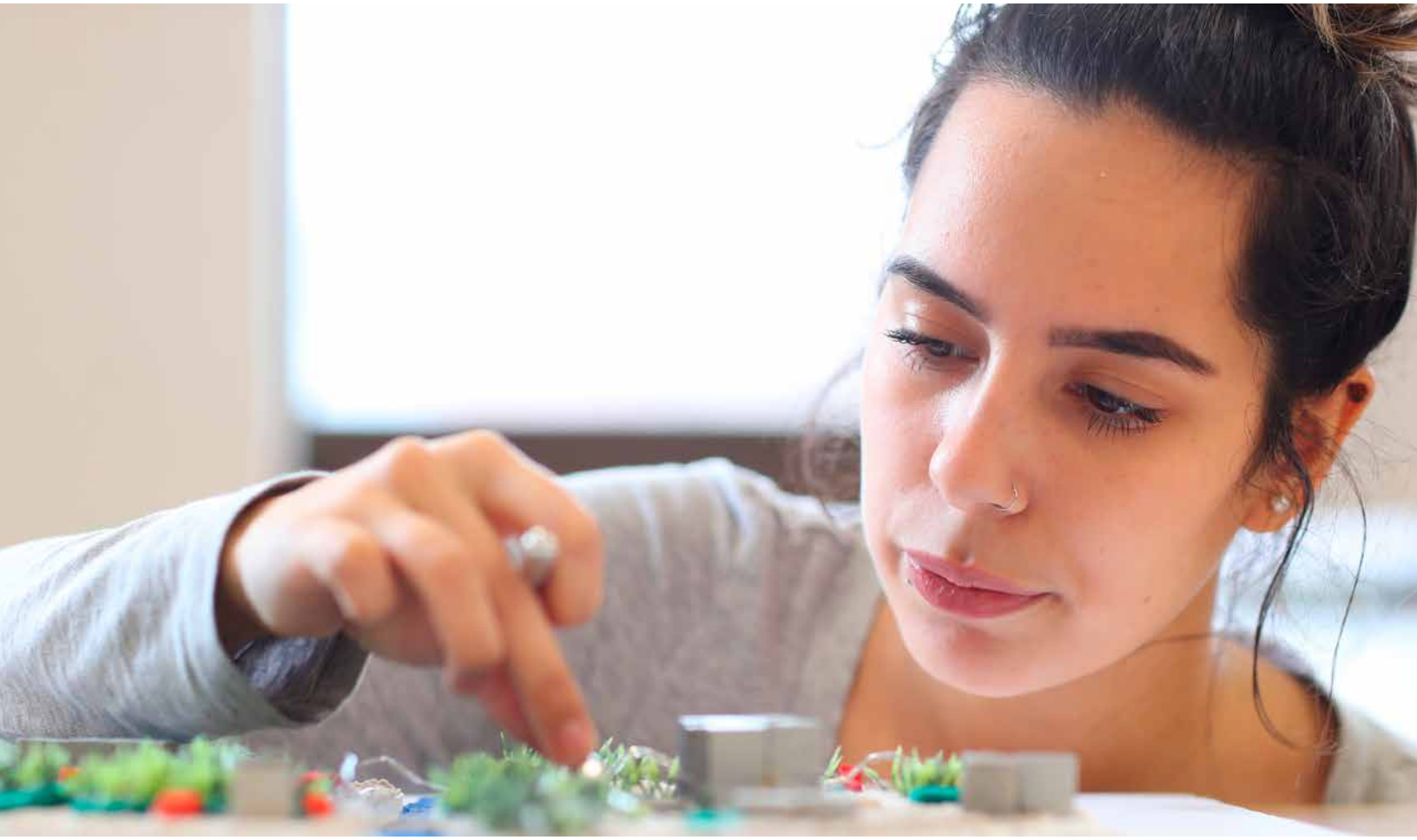
DALHOUSIE UNIVERSITY

LANDSCAPE ARCHITECTURE (BTech)



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FACULTY OF AGRICULTURE

DEPARTMENT OF PLANT, FOOD, AND ENVIRONMENTAL SCIENCES
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Landscape Architecture (BTech)

IS LANDSCAPE ARCHITECTURE FOR ME?

Landscape architects shape outdoor environments to meet human needs, while honouring the ecological and cultural value of the land. Dalhousie's Bachelor of Technology in Landscape Architecture program fosters design learning and develops your understanding of the environment, the human communities we work with, and the creative possibilities of the profession.

Real-world design projects require students to confront current challenges including climate change, ecosystem disruption and the need for sustainable human settlements. Project work emphasizes inclusion and the equitable treatment of all people, and celebrates human diversity.

WHAT WILL I LEARN?

Students learn about ecological processes, plants, construction and maintenance methods, graphic communication and plan making for construction documents and landscape history. In a series of four design studios students apply their learning and develop their ability to shape natural, built and cultural places. Courses enable students to understand problems and design solutions that meet high standards for function, sustainability, aesthetic value and meaning.

Students develop new skills through hands-on learning activities in surveying, arboriculture, landscape installation and landscape maintenance. You will also develop the ability to create maps, models, and images used in professional portfolios and presentations.

Program courses include:

- Construction and detailing
- Ecohydrology
- Environmental processes and natural landscape functions
- Landscape architecture design studios (4)
- Plant and native plant identification
- History of the built environment
- Construction management and professional practice

WHAT CAREERS CAN I PURSUE?

Graduates of Dalhousie's Landscape Architecture (BTech) program enter a field where their skills and knowledge are in high demand. The Atlantic Provinces Association of Landscape Architects (APALA) and the Canadian Society of Landscape Architects (CSLA) have identified a growing demand for landscape architects and their services. By earning a degree in Landscape Architecture (BTech), you can make an impact on your world.

You can work with:

- Private design firms
- Environmental stewardship organizations
- Government agencies
- Parks and recreation departments
- Consulting firms

WHAT GRADUATE PROGRAMS CAN I PURSUE?

In addition to being eligible to apply for the Master of Landscape Architecture program at Canadian universities, graduates can apply to the following programs:

- Master of Urban Design (MUD)
- Master of Urban and Rural Planning (MURP)
- Master of Architecture (MArch)

WHY STUDY LANDSCAPE ARCHITECTURE AT DAL'S TRURO CAMPUS?

- **The only program of its kind in Atlantic Canada:** Dalhousie offers an undergraduate program with pathways to landscape architecture. The program has initiated a pre-accreditation process with the Canadian Society of Landscape Architects.
- **Learn from professionals in the field:** Professors work closely with the landscape architecture community to ensure students' education reflects professional standards and industry needs. Students will have the opportunity to meet practicing professionals and explore local projects.
- **A sustainable focus:** Our program includes a unique focus on horticulture and environmental processes to equip students with the skills to solve challenges like LEED platinum projects.
- **Endless opportunities to pursue your dream:** Your education will open doors to your dream career in landscape architecture. You can work with a practicing landscape architect, landscape design and construction firm, government or establish your own company.

FOR INFORMATION, CONTACT:

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