

CENG LIVING LAB INTERNSHIPS

GET THE MOST OUT OF YOUR CENG LIVING LAB PROJECT WITH A QUALIFIED STUDENT INTERN

Why Take on a Student Through CENG?



High Level Project Support and Students Tailored to Your Project Goals

Leverage our extensive university network to access master's or senior undergraduate-level expertise that aligns with your commercial and project objectives



Get 40% to 50% of Internship Costs Covered

Benefit from Mitacs funding covering 40% to 50% of costs with additional savings available through provincial tax credits and subsidies



Reduced Administrative Burden

Focus on developing your product and commercial growth plan while CENG manages Mitacs documentation and administrative requirements

Benefit from subsidized expertise with a CENG-led student selection process that aligns your intern's skillset to your company's product development goals.

Application and Student Onboarding Process



Indicate your internship requirements through the CENG portal.



CENG works with your team to develop an intern plan suitable for Mitacs funding.



CENG sources a student to meet your product/commercial goals and guides you through the Mitacs funding process.



You receive funding and your student is ready to get started.

Student Use Case Examples

Your organization can benefit from student expertise across multiple areas including:

Information Technology

Electrical Engineering: Assist in Internet of Things (IoT) device testing, wireless systems testing, robotic systems upgrades

Computer Science: Get support for feature development, DevOps automation, AI/ML integration

Cybersecurity: Perform risk assessment, security audits, malware analysis

Operational Technology

Mechanical Engineering: HVAC system optimization, drone development, robotic manipulation

Business Development

Market Research: Gain market insights, research competitors, and understand consumer behaviours

Marketing Strategy: Brand development, competitive positioning, go to market strategy

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Common Questions

How long are the internships?

Internships are flexible in terms of time. The minimum duration is 4 months but can extend up to 12 months.

How does CENG pick out the right student(s) for the Living Lab project?

Prioritizing your Living Lab project needs, CENG reaches out to multiple accredited master's and undergraduate programs that have a track record of good interns and connects with professors to find excellent students that will meet the demands of your project.

What if I already have a student in mind?

Excellent! CENG can accelerate the process of hiring your preferred student.

Can I hire multiple interns to work on a single project?

Absolutely. If your project requires 2 or more interns, CENG can make that happen for you.

Doesn't Mitacs focus on just academic R&D projects?

Mitacs has a couple of funding streams. The Accelerate stream focuses on R&D projects that fit with research-based master's programs. Mitacs's BSI stream focuses on innovation and enhancements to existing processes, products and services. CENG will advise you on which funding stream to pursue with your internship project in mind.

What is my financial commitment?

There are two levels of 1:1 funding per 4-month period: a \$10,000 intern stipend (Mitacs pays \$5,000, you pay \$5,000); or a \$15,000 intern stipend (Mitacs pays \$7,500, you pay \$7,500). If you select the \$15,000 level, you can optionally top up the stipend. For further details, ask your CENG rep.

How long is the funding approval process?

Mitacs BSI applications can be reviewed and approved in as little as 3-4 weeks. Mitacs Accelerate applications typically take 2-3 months.

What if the funding process doesn't go through?

CENG's goal is to ensure that your project gets funded by helping you create a proposal that will gain Mitacs approval. If your proposal is unlikely to gain approval, we will let you know as soon as possible.

How to Apply

Before beginning your Living Lab project planning, contact your CENG representative to discuss hiring an intern or contact us at intern@ceng.ca



CENG Interns receive funding through the following Mitacs programs:

- BSI: Master's and Undergrads for Innovation
- Accelerate: Master's Students for R&D
- Elevate: Post-docs for R&D