



**Future  
Skills  
Centre**

Centre des  
**Compétences  
futures**

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# Digital Fluency Stackable Micro- credentials for the Workforce

## Partners

Humber College

**300** individuals identifying in one or more of the following categories: Racialized peoples, People with essential skills gaps, Youth, Newcomers

## Locations

[Ontario](#)

## Additional Partners

Pickering Public Library, Boys and Girls Club of Albion, City of Toronto, Achèv, DocuDavit, Go Logistics, John Howard Society of Toronto, Royal Bank of Canada, Renewed Computer Technology, Rexdale Community Health Centre, Shopify, Skills for Change, YMCA of Greater Toronto, Humber College Community Employment Services, Delta Family Resource Centre

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## Topics

[Future Skills](#)  
[Microcredentials](#)  
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[Tech and Automation](#)

## Related Tags

[digital literacy.](#)  
[micro-credentials.](#)  
[microcredentials.](#)

In the technology-driven changing world of work, some individuals are being left behind and outside the workforce. Those lacking basic digital fluency are among the most seriously disadvantaged in a digitally disrupted economy, including youth, newcomers, racialized people and

post-secondary  
education,  
skills gap, upskilling

those  
lacking  
essential  
skills.  
On  
top  
of  
that,  
the  
cost  
and  
time  
needed  
for  
traditional  
education  
and  
training  
programs  
to  
develop  
and  
demonstrate  
skills  
can  
be  
out  
of  
reach  
for  
some  
learners.  
At  
the  
same  
time,  
Canadian  
industry  
faces  
unprecedented

skilled-  
labour  
shortages  
in  
all  
sectors.  
Upskilling  
of  
employees  
to  
address  
this  
skills  
gap  
is  
an  
urgent  
priority.

With community and industry partners, Humber College has identified a need for cross-sectoral digital fluency training that is flexible and responsive to the learner's level of readiness, style, and needs. Future Skills Centre is investing \$957,000 in Humber's stackable digital fluency micro-credentials project, which will be delivered in partnership with community employment centres and provide a recognized and affordable alternative to meet the needs of

learners  
and  
the  
core  
digital  
fluency  
skills  
required  
by  
Canadian  
industry.



Humber's proposal involves the development of a series of three micro-credentials (basic, intermediate and advanced) that will come together to form the Digital Fluency Stackable Micro-credential.

Experimenting with face-to-face and digital delivery, learners will engage in a micro-assessment for each level and if they demonstrate the skills, will earn that level of micro-credential. If the learner does not pass the level, they will engage in micro-learning and then be re-assessed to earn the micro-credential, moving through the series to build a core set of transferrable digital fluency skills that will be relevant across industry sectors in Canada.

## Evaluation Strategy

This project will be evaluated using tools and approaches aligned with its goals, context, and stage of development. The evaluation will focus on generating the right evidence at the right moment to move the intervention forward. [Read more about our evaluation strategy.](#)



The Future Skills Centre acknowledges that the Anishinaabe, Mississaugas and Haudenosaunee share a special relationship to the 'Dish With One Spoon Territory,' where our office is located, bound to share and protect the land. As a pan-Canadian initiative, FSC operates on the traditional territory of many Indigenous nations across Turtle Island, the name given to the North American continent by some Indigenous peoples. We are grateful for the opportunity to work in this territory and commit ourselves to learning about our shared history and doing our part towards reconciliation.

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