



**HUMBER**  
Libraries



## Faculty Instruction

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### Professional Development for Faculty on Research & Digital Fluency

Humber Libraries provide [in-person workshops and webinars for Humber faculty](#) on topics such as finding open-access resources, developing research assignments, and exploring alternative assignment types (e.g. podcasts, infographics).

- Examples of Research Instruction include database searching and resource evaluation. These sessions are marked with 
- Examples of Digital Fluency Instruction include 3D printing, video production, and podcasting. These sessions are marked with 

Instruction has additionally been categorized by instruction level – foundational, developmental, and proficient. Each session description outlines the ideal audience, the time and technology required, best practices, and learning outcomes.

If you are interested in any of the workshop topics listed below or if you would like to schedule a workshop for you and your colleagues, please contact us at [library@humber.ca](mailto:library@humber.ca).

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# Workshops

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## Supporting Students' Digital Fluency at the Idea Lab

Are you interested in creating assignments for your students that enhance their digital skills? Are you already exploring alternative assignment options but are unsure where to send your students for tools, resources, and support? Maybe the Idea Lab can help! Technology can enhance or hinder learning, so this workshop provides assignment ideas and strategies to help save you and your students frustration.

The Idea Lab is a library initiative designed to support digital fluency. It has four components: studio spaces, workshops, online resources, and student supports. Come to this session to find out how the Idea Lab can support you and your students.

After this workshop faculty will be able to:

- Describe the characteristics of a digital assignment based on principles of learning.
- Identify various types of digital assignments linked to a specific learning outcome.
- Create an outline and strategy for a digital assignment linked to a specific outcome in one of their subjects.
- Locate Idea Lab resources including workshops, studios, and websites.
- Experiment with some of the tools the Idea Lab supports.

Skill Type: Digital Fluency Assignment Design

Delivery Method: Innovative Learning Workshop / Online

Ideal Audience: Faculty

Time Required: 60-120 minutes

Best Practice: As the Idea Lab promotes free and freely accessible tools and workflows, this session works best for faculty teaching in areas *other* than digital media arts where professional applications are taught.

Technology Required: This is a hands-on workshop; a computer lab or laptops are required.



## Exploring Infographic Assignments

Are you interested in exploring Infographics as an assignment for your students? Are you already exploring infographics but are unsure where to send your students for tools, resources, and support?

The Idea Lab is a library initiative designed to support digital fluency. The Idea Lab offers resources including online tutorials, instructional videos, and LMS content for Infographic assignments. In addition, the Idea Lab team are here to support your students with workshops, online support, as well as one-on-one guidance and troubleshooting with digital assignments.

This session will help you explore if there is an appropriate infographic assignment opportunity in your course.

After this workshop faculty will be able to:

- Describe the characteristics of an infographic.
- Identify various types of assignments that could be supported or replaced by infographics.
- Create an outline and strategy for an infographic assignment linked to a specific outcome in one of their subjects.
- Locate Idea Lab infographic resources.
- Identify the benefits of using Idea Lab support and resources in their courses.
- Identify free or freely accessible tools for creating infographics.
- Experiment with some of the tools the Idea Lab supports.

Skill Type: Digital Fluency Assignment Design

Delivery Method: Innovative Learning Workshop / Online

Ideal Audience: Faculty

Time Required: 90 minutes

Best Practice: As the Idea Lab promotes free and freely accessible tools and workflows, this session works best for faculty teaching in areas *other* than digital media arts where professional applications are taught.

Technology Required: This is a hands-on workshop; a computer lab or laptops are required.

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## Exploring Video Assignments

Are you interested in exploring video creation as an assignment for your students? Are you already exploring videos but are unsure where to send your students for tools, resources, and support?

The Idea Lab is a library initiative designed to support digital fluency. The Idea Lab offers resources including online tutorials, instructional videos, and LMS content for various types of video assignments. In addition, the Idea Lab team are here to support your students with workshops, online support, as well as one-on-one guidance and troubleshooting with digital assignments.

Ideas for a video assignment include a mock interview, a screencast of a software demonstration, a digital story, a sales pitch, a demonstration of a newly acquired skill, and many more. This session will help you explore if there is an appropriate video assignment opportunity in your course.

After this workshop faculty will be able to:

- Describe the characteristics of live action and animated videos.
- Identify various types of assignments that could be supported or replaced by student-created videos.
- Create an outline and strategy for a video assignment linked to a specific outcome in one of their subjects.
- Locate Idea Lab Video resources.
- Identify the benefits of using Idea Lab support and resources in their courses.
- Identify free or freely accessible tools for creating and editing videos.
- Experiment with some of the tools the Idea Lab supports.

Skill Type: Digital Fluency Assignment Design

Delivery Method: Innovative Learning Workshop / Online

Ideal Audience: Faculty

Time Required: 90 minutes

Best Practice: As the Idea Lab promotes free and freely accessible tools and workflows, this session works best for faculty teaching in areas *other* than digital media arts where professional applications are taught.

Technology Required: This is a hands-on workshop; a computer lab or laptops are required.

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## Exploring Simple Website Assignments

Are you interested in exploring website creation as an assignment for your students? Are you already exploring websites but are unsure where to send your students for tools, resources, and support?

The Idea Lab is a library initiative designed to support digital fluency at Humber College. The Idea Lab offers resources including online tutorials, instructional videos, and LMS content for website assignments. In addition, the Idea Lab team are here to support your students with workshops, online support, as well as one-on-one guidance and troubleshooting with digital assignments.

Ideas for a website assignment include an online portfolio, a blog, a field placement report, and many more. This session will help you explore if there is an appropriate website assignment opportunity in your course.

After this workshop faculty will be able to:

- Describe the characteristics of a website assignment.

- Identify various types of assignments that could be supported or replaced by student-created websites.
- Create an outline and strategy for a website assignment linked to a specific outcome in one of their subjects.
- Locate Idea Lab Website resources.
- Identify the benefits of using Idea Lab support and resources in their courses.
- Identify free or freely accessible tools for creating websites.
- Experiment with some of the tools the Idea Lab supports.

Skill Type: Digital Fluency Assignment Design

Delivery Method: Innovative Learning Workshop / Online

Ideal Audience: Faculty

Time Required: 90 minutes

Best Practice: As the Idea Lab promotes free and freely accessible tools and workflows, this session works best for faculty teaching in areas *other* than digital media arts where professional applications are taught.

Technology Required: This is a hands-on workshop; a computer lab or laptops are required.



## Exploring Podcasting Assignments

Are you interested in exploring podcast creation as an assignment for your students? Are you already exploring podcasting but are unsure where to send your students for tools, resources, and support?

The Idea Lab is a library initiative designed to support digital fluency. The Idea Lab offers resources including online tutorials, instructional videos, and LMS content for podcast assignments. In addition, the Idea Lab team are here to support your students with workshops, online support, as well as one-on-one guidance and troubleshooting with digital assignments.

Ideas for a podcast assignment include presenting research as a story, interviews, capturing group discussion, audio plays, and more. This session will help you explore if there is an appropriate podcasting assignment opportunity in your course.

After this workshop faculty will be able to:

- Describe the characteristics of a podcasting assignment.
- Identify various types of assignments that could be supported or replaced by student-created podcasts.
- Create an outline and strategy for a podcasting assignment linked to a specific outcome in one of their subjects.
- Locate Idea Lab Podcasting resources.
- Identify the benefits of using Idea Lab support and resources in their courses.
- Identify free or freely accessible tools for creating podcasts.
- Experiment with some of the tools the Idea Lab supports.

Skill Type: Digital Fluency Assignment Design

Delivery Method: Innovative Learning Workshop / Online

Ideal Audience: Faculty

Time Required: 90 minutes

Best Practice: As the Idea Lab promotes free and freely accessible tools and workflows, this session works best for faculty teaching in areas *other* than digital media arts where professional applications are taught.

Technology Required: This is a hands-on workshop; a computer lab or laptops are required.

## Exploring Student Presentations and Pitches

Do your assignments include presentations or pitches? Are you unsure where to send your students for tools, resources, and support?

The Idea Lab is a library initiative designed to support digital fluency. The Idea Lab offers resources including online tutorials, instructional videos, and LMS content for presentations and pitches. In addition, the Idea Lab team are here to support your students with workshops, online support, as well as one-on-one guidance and troubleshooting with digital assignments.

After this workshop faculty will be able to:

- Locate Idea Lab Presentation and Pitch resources.
- Identify how students can:
- Structure a presentation in a way that is memorable and engaging.
- Design slides that help support their presentation topic.
- Employ techniques which help engage an audience.
- Identify the benefits of using Idea Lab support and resources in their courses.
- Identify free or freely accessible tools for creating presentations.
- Experiment with some of the tools the Idea Lab supports.

Skill Type: Digital Fluency Assignment Design

Delivery Method: Innovative Learning Workshop / Online

Ideal Audience: Faculty

Time Required: 90 minutes

Best Practice: As the Idea Lab promotes free and freely accessible tools and workflows, this session works best for faculty teaching in areas *other* than digital media arts where professional applications are taught.

Technology Required: This is a hands-on workshop; a computer lab or laptops are required.

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## Exploring 3D Printing Assignments

Are you interested in exploring 3D printing as an assignment for your students? Are you already exploring 3D printing but are unsure where to send your students for tools, resources, and support?

The Idea Lab is a library initiative designed to support digital fluency. The Idea Lab offers resources including online tutorials, instructional videos, and LMS content for 3D printing assignments. In addition, the Idea Lab team are here to support your students with workshops, online support, as well as one-on-one guidance and troubleshooting with digital assignments.

This session will help you explore if there is an appropriate 3D print assignment opportunity in your course.

After this workshop faculty will be able to:

- Identify various types of assignments that could be enhanced with 3D printing.
- Create an outline and strategy for a 3D printing assignment linked to a specific outcome in one of their subjects.
- Locate Idea Lab 3D Printing resources.
- Identify the benefits of using Idea Lab support and resources in their courses.
- Identify free or freely accessible tools for creating and editing videos.
- Experiment with some of the tools the Idea Lab supports.

Skill Type: Digital Fluency Assignment Design

Delivery Method: Innovative Learning Workshop / Online



Ideal Audience: Faculty

Time Required: 90 minutes

Best Practice: Attendees must complete the Idea Lab's [short online tutorial](#) before the session.

Technology Required: This is a hands-on workshop; a computer lab or laptops are required.

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## Library Resources and Services Overview for New Faculty

This interactive presentation is designed as an introduction to Humber Libraries' services and resources for Faculty. It details the ways library resources and services can support faculty in their teaching, research, and course development.

After this workshop faculty will be able to:

- Identify library services and resources that support them.
- Recognize their liaison librarian as a contact for all library-related support.

Skill Type: Foundational library knowledge

Delivery Method: Teaching Excellence Program Workshop

Ideal Audience: New faculty

Time Required: 90 minutes

Best Practice: This session works best as a Teaching Excellence Program Workshop for new faculty.

Technology Required: This is an interactive workshop; a laptop or phone is suggested.

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## Exploring Literature: Building and Managing Systematic Searches

This workshop is aimed at supporting faculty who are engaging with applied research or PhD-level studies. During this workshop, faculty will be introduced to specialized databases for discipline-specific research, with an emphasis on developing a comprehensive search strategy. The merits of using Google Scholar and other web research tools, and how to use these tools effectively, will be discussed. Citation management strategies will be introduced. Faculty will have the opportunity to develop a research plan with the assistance of a librarian.

After this workshop faculty will be able to:

- Identify the resources best suited to their research topic.
- Recognize the value and purpose of diverse types of sources available at Humber and beyond.
- Apply advanced search techniques, including the use of subject terms, controlled vocabulary, search tools, bibliography mining, and citation chaining to build effective searches.
- Develop a method for tracking research processes and search history, and gathering findings.

Skill Type: Advanced research, literature reviews.

Delivery Method: Workshop, online module

Ideal Audience: Applied Research Faculty, PhD Candidates

Time Required: 60 minutes

Best Practice: This session works best if faculty come with a research topic to explore.

Technology Required: This is a hands-on workshop; a computer lab or laptops are required.

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## Leveraging the Library for Course Design

This workshop will support faculty with resource identification and selection as they develop or update course curricula. During this workshop, faculty will explore library resources for discipline-specific research and will be provided an overview of how to conduct effective searches. Open Access resources will also be discussed. Tools for incorporating resources into LMS and basic Copyright guidelines will be introduced.

After this workshop faculty will be able to:

- Identify resources suitable for their course.
- Conduct searches in databases and retrieve information effectively.
- Describe the current Open Access environment as well as ethical use of information and its relevance to their course.
- Incorporate relevant library resources into their course outlines and LMS sites.

Skill Type: Research, curriculum support.

Delivery Method: Workshop and/or online module.

Ideal Audience: Faculty

Time Required: 60 minutes

Best Practice: This session works best with Faculty who are currently developing or updating a course.

Technology Required: This is a hands-on workshop; a computer lab or laptops are required.

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## Research Questions for Beginners: Finding your Research Focus

This active-learning workshop will be useful during the early stages of a research proposal. We will explore strategies to help focus your research topic and provide tools and tips to scan the existing literature. Guidelines for developing a clear and concise research question will be provided.

After this workshop faculty will be able to:

- Apply strategies to focus their research topic.
- Scan the literature for related research.
- Develop a clear and concise research question

Skill Type: Preliminary research skills

Delivery Method: Teaching Excellence Program Workshop, Applied Research Workshop (online or in-person)

Ideal Audience: Beginners to the research process; Humber employees with research interests; Masters or PHD candidates.

Time Required: 60 minutes

Best Practice: This session works best if participants have a research area of interest.

Technology Required: This is a hands-on workshop; a computer lab or laptops are required.

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## Open Resources for Your Courses

Open-access resources offer a variety of benefits to both faculty and students. Whether you are driven by a belief in open education, a need to adapt or customize your course content, or a desire to reduce the financial burden students face, there are open resources that may meet your needs.

Humber Libraries recognize faculty members have specific needs. Part-time faculty often work across multiple institutions, each having access to different online resources. Using open-access journals and eBooks is one



way faculty can work to ensure student access to course resources regardless of institution or physical location.

After this workshop faculty will be able to:

- Articulate different notions of the word “open” in relation to resources.
- Locate open-access eBooks, journal articles, and other resources for use in their courses.

Skill Type: Course design.

Delivery Method: Innovative Learning workshop / Teaching Excellence Program workshop /Online

Ideal Audience: New and existing faculty, part-time faculty

Time Required: 60-90 minutes

Best Practice: This session works best when tailored to a specific group of faculty members (e.g. new hires, part-time, individual programs)

Technology Required: This is a hands-on workshop; a computer lab or laptops are required.