

New Media Courses: Part 1

Introduction to Interactive Digital Media

Course Code 9094 (20S)

Kick off your journey into digital media by building your first interactive website from scratch. Learn the core web languages—HTML for structure and CSS for design—and discover how to hand-code professional websites that meet industry standards. You'll also explore tools like Adobe Dreamweaver to help bring your ideas to life.

By the end of this course, you'll be able to design and publish a fully functional website using HTML and CSS.

Interactive Digital Media Design

Course Code 9095 (30S)

Discover the principles of design and how they shape successful digital projects. Use Adobe Illustrator, Photoshop, and Figma to create logos, composite images, and layouts that bring your ideas to life. Learn to combine artistic creativity with technical skills to design intuitive and visually engaging websites.

By the end of this course, you'll be able to produce web-ready graphics, logos and layouts that enhance user experience.

Futures in Interactive Digital Media

Course Code 9101 (40S)

Explore your future in digital media by using the LEAN Career Design Canvas to start 'collecting your dots'—your skills, experiences, and interests—and connect them to meaningful career goals. Plan and begin building your professional portfolio to showcase your abilities for employment or post-secondary opportunities. Research the local industry in Winnipeg and Manitoba to discover potential career paths. Learn essential business and communication skills including marketing, social media trends, teamwork, and employability strategies.

By the end of this course, students will be able to identify career goals, build a portfolio, and apply business and communication skills relevant to the digital media industry.

Interactive Digital Asset Creation

Course Code 9096 (30S)

Create original assets like vector graphics, sound effects, and animations to support your digital media projects. Explore the basics of game design and use Unity to build a mini game.

By the end of this course, you'll be able to produce and integrate custom assets into interactive media applications.

New Media Courses: Part 2

Coding for Interactive Digital Media

Course Code 9097 (30S)

Level up your web development skills by learning JavaScript—the language behind interactive websites. Through hands-on coding, you'll explore programming fundamentals like variables, loops, and working with the Document Object Model (DOM).

By the end of this course, you'll be able to create interactive web pages using JavaScript and understand core programming concepts.

Advanced Coding for Interactive Digital Media

Course Code 9099 (40S)

Transform your static websites into dynamic, data-driven applications. Install and customize WordPress, use PHP for server-side scripting, and build interactive forms and features.

By the end of this course, you'll be able to develop and manage dynamic websites using WordPress and PHP.

Advanced Interactive Digital Asset Creation

Course Code 9098 (40S)

Design and implement databases to support interactive features like member directories and forums. Learn SQL to manage and manipulate data and explore how databases connect to dynamic websites.

By the end of this course, you'll be able to design and build databases and understand how they connect to dynamic digital media applications.

Project Management for Interactive Digital Media

Course Code 9100 (40S)

Apply your technical and business skills by working on a real-world client project. Work in teams to plan, design, and launch a professional website for a local business, using project management strategies and collaborative tools.

By the end of this course, you'll be able to manage a complete digital media project from concept to launch and showcase your work online.

Visit the following links to view sample past projects:

- Prairie Craft Construction - [Prairie Craft Construction](#)
- Route 44 Storage Center - [Route 44 Storage Center](#)
- Schmegley – [Schmegley](#)
- New Media Design - [New Media Design Program](#)
- Able Seasonal Solutions – [Able Seasonal Solutions](#)
- Community Helpers Unite – [Home - Community Helpers Unite](#)
- CT Taylor – [CT Taylor Music](#)

- LRATC Alumni - [Alumni association of LRATC - Louis Riel ATC](#)
- Time 2 Play Daycare - [Time 2 Play – Early Learning Centre \(time2play-elc.ca\)](#)
- LRATC Market - [Home - LRATC Market \(louisrielatc.ca\)](#)
- LRATC Salon [ATC Salon | ATC Salon \(louisrielatc.ca\)](#)
- Fly-In Feeder - [Fly In Feeder | Fly In Feeder's official website](#)
- Career Canvas - [LEAN - Career Design Canvas](#)
- Inline Machine Solutions - [Inline Machine Solutions | Machine Shop – Experienced machinist with portable services for North America](#)
- Norwood Gardener - [Home | Norwood Gardener](#)
- Game to Learn - [Gaming Association of Manitoba Educators | G.A.M.E \(gametolearn.ca\)](#)
- Manitoba Association of English Teachers - [Manitoba Association of Teachers of English | Connecting ELA teachers \(matemb.ca\)](#)
- Vaughan Poyser - [Home - Vaughan Poyser](#)
- Power of Painting - [Power of Painting - Healing Through Art Paint Workshops](#)