New Media Courses: Part 1

Introduction to Interactive Digital Media
Course Code 9094 (20S)

Learn the essential web languages that are the building blocks to any website starting with HTML for structure and CSS for presentation. Become efficient in creating hand coded websites as well as using industry standard programs like Adobe Dreamweaver. With teacher-led instruction, examples and the creation of your own web pages, you will learn to code to the W3C standards.

Interactive Digital Media Design
Course Code 9095 (30S)

Awareness of the principles and elements of design is the first step in creating successful digital projects. Learn how to use graphic creation programs like Adobe Photoshop, Flash and Fireworks to create dynamic graphics for the web including logos, animations and images. Integrate your artistic skills and technical theory to master the art of creating an intuitive website layout.

Futures in Interactive Digital Media
Course Code 9101 (40S)

From Twitter to LinkedIn, Social Media is everywhere today and is more than just a trend; it is a new way of promoting yourself and businesses online. Learn effective ways to market your website online using a combination of Social Media and Search Engine Optimization (SEO). Learn business skills essential to the IT field including business practices, culture, teamwork, communication and employability skills. In this course, students will synthesize and apply skills and knowledge learned in other courses to create their own portfolio site to prepare them for either self-employment, entry-level employment, or post-secondary opportunities in interactive digital media.

Interactive Digital Asset Creation - Flash games
Course Code 9096 (30S)

Create original assets to support your interactive digital media projects. Examples of assets include vector images, bitmap images, 2-D animations, and sound effects. Learn the basics of ActionScript and take a more in-depth look at Adobe Flash as you create your own mini game to gain the hands-on experience you need to pursue further gaming interests. The hands-on experience you need to pursue further gaming interests.

New Media Courses: Part 2

Coding for Interactive Digital Media
Course Code 9097 (30S)

Take your web skills to the next level and add "programmer" to your resume. Learn the Web's hottest programming language: JavaScript! Using practical examples and writing your own interactive web pages, you learn the basics of programming from variables to looping, form validation and how to work with the Document Object Model.

Advanced Coding for Interactive Digital Media
Course Code 9099 (40S)

Add complexity to your website. Use server-side technologies like PHP to transform static web pages into dynamic data-driven applications. Create online forms, store and access data and implement password protected logins.

Advanced Interactive Digital Asset Creation
Course Code 9098 (40S)

Do you want to create a member directory or forum? Properly designed databases are the key to dynamically driven websites.
Design a database and learn the SQL language needed to implement and manipulate your database system. This course builds on the skills and knowledge learned in 9096 Interactive Digital Asset Creation. Students will learn the skills related to creating advanced features of dynamic asset creation, and to apply code to assets.

Project Management for Interactive Digital Media
Course Code 9100 (40S)

Learn and apply project management concepts while creating a web presence for a business client. This is your opportunity to apply your technical and business skills and gain real work experience. In this course, students will work in project teams as they apply the knowledge and skills learned in other courses in order to create, manage and release an authentic interactive digital media project. Upload your final product for the world to see!
Visit the following links to view sample past projects:

- New Media Design
- Rejean Labrie
- Gammon River East Outcamp
- RNDM Canada
- Mona Lisa Ristorante Italiano
- St. Vital Agricultural Society
- Manitoba Home Economics Teachers' Association
- Manitoba Organization of Faculty Associations
- University of Manitoba Faculty Association
- Lorette Electric
- Advanced Body Sugaring by Maria