

Creation date: March 2025

Revision date:

SAMPLE COURSE OUTLINE

Course Code, Number, and Title:

DGMD 2425: Coding for Designers III: CMS

Course Format:

[Course format may vary by instructor. The typical course format would be:]

Lecture 1.0 h + Seminar 1.0 h + Laboratory Hours 2.0 h

Credits: 3.0

Transfer Credit: For information, visit bctransferguide.ca

Course Description, Prerequisites, Corequisites:

Millions of commercial websites are built using Content Management Systems (CMS). Through project work, students learn to manage common content management systems, install and customize themes, and add content. Additional topics addressed include installing security patches, managing plugins and updating themes to optimize CMS efficiency. Students also apply advanced CMS features including user role management, workflow customization, and integration with third-party services to create comprehensive digital experiences that meet modern business requirements.

Prerequisites: A minimum "C" grade in DGMD 1425.

Learning Outcomes:

Upon successful completion of this course, students will be able to...

1. Install a Content Management System (CMS) framework on a production web server
2. Configure a local testing environment with the same CMS
3. Evaluate, install and configure appropriate CMS themes, modules, widgets, and plugins
4. Create content, media, menu structures & content types
5. Create and restore data and system backups
6. Identify and implement appropriate security and anti-spam measures (user accounts, permissions, patches, etc.)
7. Customize themes (child themes / subthemes)

Instructor(s): TBA

Office: TBA

Office Hours: TBA

Phone: (604) 323-XXXX

Email: TBA

Textbook and Course Materials:

[Textbook selection may vary by instructor. An example of texts and course materials for this course might be]

"This Sample Course Outline is for planning purposes only".

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14. Page Builders
15. Backup and recover
16. Moving Sites and Development Sites

As a student at Langara, you are responsible for familiarizing yourself and complying with the following policies:

College Policies:

E1003 - Student Code of Conduct

F1004 - Code of Academic Conduct

E2008 - Academic Standing - Academic Probation and Academic Suspension

E2006 - Appeal of Final Grade

F1002 - Concerns about Instruction

E2011 - Withdrawal from Courses

Departmental/Course Policies:

Information unavailable, please consult Department for details.

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