

Course Outline/Syllabus -

LIBR 2411: Library Systems and Information Design

Updated: Autumn 2024

Course Format: Online via Brightspace/In person options available

Credits: 3

Transfer credit: For information, visit bctransferguide.ca

Prerequisites: LIBR 1111 with a minimum of a C grade.

Corequisites: None

Instructor: Francesca de Freitas, fdefreitas@langara.ca

Zoom office hours: Please email for appointment

In person office hours: Fridays, 1-2pm, L311a

Description

In this course you look at technical library systems from a user perspective, with a focus on accessibility. You will try several different library systems to manage assets, organize information, and design interfaces. You will learn the skills to design databases and you will explore software for libraries. You will learn about user experience, information architecture, and usability.

Learning Outcomes

At the end of this course you will be able to determine the appropriate use of and be comfortable using a variety of systems pertaining to information storage, retrieval, and transfer. You will be able to:

- Select, compile, and evaluate information for bibliographies using various library systems.
- Use content management systems (CMS) and describe their role in the context of the library.
- Identify basic HTML tags in order to make simple aesthetic changes to websites from a user-centered design perspective.
- Develop a user needs analysis and create text-based information databases based on user needs and sound information organization principles.
- Create and evaluate effective library and information-oriented systems and websites incorporating user experience and design principles.
- Explain key issues relating to information access, and other important concepts relating to library systems.

Textbook and Course Materials

There is no required textbook for this course. You will access reading, video, and audio material in the weekly course modules available in Brightspace.

Topics Covered

This course covers the following topics:

- Intro to access and accessibility
- Access to online content
- Access across formats
- Access to data
- Intro to Content Management Systems (CMS)
- HTML
- Intro to databases
- Database project documentation
- DB/TextWorks
- Designing forms
- Intro to library systems
- Evaluating library systems
- Access control

Assessments and Weighting

This course has the following graded activities:

- A1: Evaluate Library Websites 20%
- A2: Build an Online Subject Guide 20%
- A3: Create a Database 25%
- A4: Configure a Small Library 20%
- Participation 15%

Grading System

The Langara Library & Information Technology program uses the following grading scheme:

- A+ is 96-100%
- A is 91-95%
- is 88-90%
- B+ is 84-87%
- B is 80-83%
- B- is 77-79%
- C+ is 71-76%
- C is 65-70%
- is 60-64%
- D is 50-59%
- F is below 50%

You must achieve a C to pass the course.

Departmental/Course Policies

You are expected to:

- Read all required course module materials and readings.
- Participate in the course participation activities.
- Make every effort to complete assignments on time and with precision.
- Produce written work free of grammatical and spelling errors.
- Demonstrate critical engagement with the course content.
- Demonstrate you have met all course learning objectives through activities, assignments, or participation.

Langara College Policies

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

- E1003 - [Student Code of Conduct](#)
- F1004 - [Code of Academic Integrity](#)
- E2008 - [Academic Standing](#)
- E2006 - [Appeal of Final Grade](#)
- F1002 - [Concerns about Instruction](#)
- E2011 - [Withdrawal from Courses](#)

Mental Health

Success in this course depends heavily on your personal health and wellbeing.

- Recognize that stress is an expected part of the college experience and that it is often compounded by unexpected setbacks or life changes outside the classroom.
- Reframe challenges as being unavoidable in your journey to success.
- Reflect on your role in taking care of yourself throughout the term, before the demands of coursework and assignments reach their peak.
- Reach out to me, or to any of Langara's support services, about any difficulty you may have that you feel you cannot handle by yourself. Don't let it get to the point where you are completely overwhelmed.

Personal Information

This course may use an electronic (online) instructional resource that is located outside of Canada for mandatory graded class work. You may be required to enter personal information, such as your name and email address, to log in to this resource. This means that your personal

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information could be stored on servers located outside of Canada and may be accessed by U.S. authorities, subject to federal laws.

Where possible, you may log in with an email pseudonym as long as you provide the pseudonym to me so I can identify you when reviewing your class work.