

## SAMPLE COURSE OUTLINE

### Course Code, Number, and Title:

WMDD 4870: Project Management

### Course Format:

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

Lecture 2 h + Seminar 0 h + Lab 1 h

**Credits:** 1.5

**Transfer credit:** For information, visit [bctransferguide.ca](http://bctransferguide.ca)

### Course Description, Prerequisites, Corequisites:

Students will learn the fundamentals of traditional and agile project management methods. Specifically, they will learn how to initiate the project, organize the team, assess risk, estimate costs, schedule the work, and monitor progress. Students will be introduced to software tools commonly used for project management.

Prerequisites: Admission into the Web and Mobile App Design and Development program or with assessment and permission from the coordinator.

*Registration in this course is restricted to students admitted to the Post-Degree Diploma in Web and Mobile App Design and Development or with department permission.*

### Learning Outcomes:

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

- compare and contrast traditional and agile project management principles
- evaluate whether traditional or agile project management techniques are best for a given project
- describe the principles and values behind several agile methodologies
- apply traditional management methods to a software project
- use project management techniques to shape user experience testing
- plan, track and monitor a project using agile methods
- use a variety of computer-based project management tools

**Instructor(s):** TBA

**Office:** TBA      **Phone:** 604 323 XXXX      **Email:** TBA

**Office Hours:** TBA

snəwəyət̚ leləm̚ Langara College acknowledges that we are located on the unceded territory of the Musqueam people.

**Textbook and Course Materials:**

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

For textbook information, visit [https://mycampusstore.langara.bc.ca/buy\\_courselisting.asp?selTerm=3|8](https://mycampusstore.langara.bc.ca/buy_courselisting.asp?selTerm=3|8)

*Note: 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 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.*

**Assessments and Weighting:**

**Final Exam** 20%

**Other Assessments %**

(An example of other assessments might be:) %

Midterm Exam: 15%

Quizzes/Tests: 10%

Assignments: 55%

Proportion of individual and group work:

Individual: 50%

Group: 50%

**Grading System:** Letter grade

Specific grading schemes will be detailed in each course section outline.

Passing grade: C

**Topics Covered:**

[Topics covered may vary by instructor. An example of topics covered might be:]

**Traditional:**

- planning
- organizing the team
- identifying and validating requirements
- creating the work breakdown structure
- managing risk
- estimating time and resources

*This generic outline is for planning purposes only.*

- scheduling
- monitoring

**Agile:**

- values
- individuals and interactions over processes and tools
- working software over comprehensive documentation
- responding to change over following a plan
- principles
- satisfying the customer through early and continuous delivery of valuable software
- welcoming changing requirements
- deliver working software frequently
- building projects around motivated individuals
- face-to-face communication
- working software as measure of progress
- frameworks
- lean
- extreme programming
- scrum

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:**

*This generic outline is for planning purposes only.*