Course: Leadership and Agile Production Management Microcredential
Term: *Fall 2024*
Delivery Method: *Online*
Instructor: Thelma Weigert
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Acknowledgement of Coast Salish Peoples and Land

We respectfully acknowledge the xʷməθkʷəy̓əm (Musqueam), Sḵwx̱wú7mesh Úxwumixw (Squamish), səlilwətaɬ (Tsleil-Waututh) peoples on whose unceded traditional territories our campus resides.

Course Description

Iterative development has become more commonplace in many software and technology companies. The biggest obstacle for successful iterative development is understanding the role of management and leadership on adaptive pipelines. In order to succeed as a project manager, scrum master, producer, project coordinator, or team leader in a digital media and/or technology environment, individuals must be able to lead teams to efficiency and effectiveness.

This microcredential will equip students with a broad understanding of management and leadership through agile and hybrid methodologies (watergile). Students will develop essential skills (principles, concepts, tools, and techniques) for people management while exploring leadership management practices and tools. Further, the industry has seen a significant shift in "how we work" and this course will address remote/hybrid work models.

Course Objectives

Upon completion of this course students will be able to:

- Develop greater confidence in defining, planning, and managing projects in remote/hybrid work
- Identify and explore personal leadership styles and professional etiquette
- Critically analyze and discuss project management and "effective" leadership management
- Build, motivate, align, and lead/coach/mentor high performing project teams
- Construct and utilize agile tools

Format of the Course

The course will run for **10 weeks** with scheduled synchronously 2 hours online **Thursdays 4:30 - 6:30pm** (through zoom) and 1 hour asynchronous activities weekly. We will be using a flipped classroom model where students will complete pre-readings/ videos/ lectures/etc. and come prepared to participate in activities and presentations. It is expected that students will work on their assignments outside of class time.

Required Readings

Each week students will be assigned required materials which will be posted on Canvas.

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Course Schedule

The following schedule outlines the proposed topics covered during the course. Based on the interaction with students, some topics may be added, modified, or swapped during the semester at the discretion of the instructor.

Class	Topic	Assignment
Week 1 (Sept 23)	Course introduction; Agile and Waterfall Culture	
Week 2 (Sept 30)	Empower teams and energize people	
Week 3 (Oct 7)	Leadership styles and professional etiquette	
Week 4 (Oct 14)	Aligning constraints and agile activities	PM Empathy map
Week 5 (Oct 21)	Risk & scope / hybrid work	
Week 6 (Oct 28)	Client communication	
Week 7 (Nov 4)	Conflict and complaints	
Week 8 (Nov 11)	Retrospectives	Retro Practice
Week 9 (Nov 18)	AI for PMs	
Week 10 (Nov 25)	Final Retro	

Course Assignments

This course is pass/fail (graded as Satisfactory/Unsatisfactory). Students missing a deadline and/or submitting a substandard report may not receive a passing grade.

Assignment	Due Date
PM Empathy map	Week 4
Student led agile/retrospective practice (group)	Week 8

Grading Profile

S Satisfactory performance or better (pass, ungraded)

U Unsatisfactory performance

Completion Requirements:

Demonstrated skills and competencies of the topic, satisfactory achievement, submission of all assignments, and completion of all learning engagements are required in order to be granted completion of this course. It is expected that students participate in all asynchronous and synchronous activities (including Zoom sessions, module discussions, group assignments, etc.) and submit all learning engagements in a timely manner. Students who foresee challenges in submitting an assignment or

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attending synchronous Zoom sessions should communicate with the instructor before the deadline. Missing more than one synchronous Zoom session will result in unsatisfactory performance. https://www.sfu.ca/students/enrolment-services/policies-and-procedures/academic-concessions.html

Learners who successfully complete this course will receive an award of achievement.

Religious and Academic Accommodation

The university accommodates students whose religious obligations conflict with attendance or submitting assignments. Also the university helps create equal educational access by offsetting specific challenges posed by a disability and ensures that all students receive equitable treatment in their course. Please let your instructor know in advance, preferably the first week of class, if you will require any accommodations on these grounds.

https://www.sfu.ca/students/accessible-learning/establishing- accommodations/accommodation.html

Academic Integrity: Your Work, Your Success

Students are expected to demonstrate academic integrity and follow ethical and responsible practices around plagiarism, referencing and citation, and copyright.

If you are using any technology, including generative AI, to produce or edit content that will be part of your graded work in the course, you must be transparent about the tools that you use. Undeclared use of the tool/technology will be considered a violation of the academic integrity policy. Be aware that any tool used will require you to evaluate the output for accuracy and be responsible for making the appropriate corrections.

Redistribution of course content and materials created for this course by any means without permission constitutes a breach of copyright and may lead to academic discipline.

Please see the SFU website for an explanation of the various types of plagiarism and to take the plagiarism tutorial: http://www.lib.sfu.ca/help/writing/plagiarism