

GEORGIA COLLEGE & STATE UNIVERSITY COURSE SYLLABUS

Agile Project Management

Semester:	Spring	Year:	2023
Course Title:	Agile Project Management	Course #:	MMIS 6240
Instructor:	Dr. Bryan Marshall	Office:	Online
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Phone:	478-445-2137		
Premium			
Support Hours:	M 7:30 – 8:15 pm		

Catalog Description

In this course, students learn the agile project management framework with an emphasis on the scrum master and the product owner's role. With organizational strategy as the foundation, students learn how to develop the project vision and the product roadmap, identify user roles, and write user stories. Additional topics include stakeholder identification, chartering, team development, release planning, value assignment, communication, quality, risk, and change management. Students learn by doing, using a group project for most activities. This course is appropriate for all MMIS students, and is oriented toward product owners, scrum masters, product managers, and project managers transitioning from traditional to agile project management. Students who bring agile experience to the course will have the opportunity to deepen their skills and practice agile facilitation techniques.

Course Outcomes

The broad goals in the course are three:

1. *Skill Building* – Build confidence in each student's ability to plan and complete projects and work with project stakeholders.
2. *Project Management Subject Matter Expertise* – Be conversant with Agile project management and Scrum methodology.
3. *Collaboration* – Develop a community of Agile practitioners who can serve as on-going resources for each other.

The student will have the opportunity to:

1. Plan and facilitate a real project related to software development.
2. Demonstrate competency in the creation of the roadmap and backlog.
3. Share best practices and tools related to Agile project management.

Grading (1000 points)

4 Short Projects (100 pts each)	40% of grade
8 Lynda Certifications (25 pts each)	20% of grade
8 Discussions (25 pts each)	20% of grade
1 Final Paper (200 pts)	20% of grade

Required Textbooks

Learning Agile by Andrew Stellman and Jennifer Greene (ISBN-13: 978-1-449-33192-4)

Desire2Learn

The class assignments/grades are managed through D2L.

ALL OF YOUR ASSIGNMENTS WILL BE UPLOADED AND GRADED ON D2L!!!

Common Syllabus Requirements

All common statements for this syllabus are found at

<http://www.gcsu.edu/business/docs/GCRequiredSyllabusStatements.docx>

Module	Dates	Readings / Content	Projects	Lynda	Discs
1	1/9 – 1/22	Agile Overview (Chap 1, 2)		L1	Disc 1
2	1/23 – 2/5	Scrum Theory (Chap 3, 4, 5)		L2	Disc 2
3	2/6 – 2/19	Scrum Practice	Scrum Project (2/19)	L3	Disc 3
4	2/20 – 3/5	XP Theory (Chap 6, 7)		L4	Disc 4
5	3/6 – 3/26	XP Practice	XP Project (3/26)	L5	Disc 5
6	3/27 – 4/9	Lean Theory and Practice (Chap 8)	Lean Project (4/9)	L6	Disc 6
7	4/10 – 4/23	Kanban Theory and Practice (Chap 9)	Kanban Project (4/23)	L7	Disc 7
8	4/24 – 5/3	Final Project / Paper / Presentation	Final Paper (5/3)	L8	Disc 8

Lynda Video Certifications

1. Agile Foundations

<https://www.linkedin.com/learning/agile-foundations/>

1h 35m

Doug Rose

2. Scrum: The Basics

<https://www.linkedin.com/learning/scrum-the-basics/>

1h

Kelley O'Connell

3. Scrum: Advanced

<https://www.linkedin.com/learning/scrum-advanced/>

1h 2m

Kelley O'Connell

4. Agile Software Development: Extreme Programming

<https://www.linkedin.com/learning/agile-software-development-extreme-programming/>

1h 2m

Richard Kasperowski

5. Lean Foundations

<https://www.linkedin.com/learning/lean-foundations/>

1h 36m

Steven Brown

6. Stay Lean with Kanban

<https://www.linkedin.com/learning/stay-lean-with-kanban/>

1h 2m

Doug Rose

7. Implementing Lean: A Case Study

<https://www.linkedin.com/learning/implementing-lean-a-case-study/>

1h 11m

Gemba Academy

8. Enterprise Agile Growing Scrum (LeSS)

<https://www.linkedin.com/learning/enterprise-agile-growing-scrum/>

58m

Doug Rose