

AMBERTON UNIVERSITY
e-COURSE SYLLABUS

MGT6520.E1 Agile Methods
Fall, 2026

PROFESSOR INFORMATION:

Professor: Paul Burton, Ph.D.
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Amberton Email: PBurton@Amberton.edu

COURSE INFORMATION:

MGT6520.E1 Agile Methods
Level: Graduate
Beginning Date of Session: Saturday, Sept. 12, 2026
Ending Date of Session: Thursday, Nov. 19, 2026

Student access available to the Student Portal: Saturday, Sept. 12, 2026.

Students enrolled in distance learning courses are not assessed any additional fees for security or identity verification.

COURSE PREREQUISITES:

MGT6505

TEXTBOOK(S) AND REQUIRED MATERIALS:

Title: PMI-ACP: Project Management Institute Agile Certified Practitioner Study Guide
Author: J. Ashley Hunt
Publisher: John Wiley & Sons / Sybex
Year Published: 2018
Edition: 1st Edition
ISBN: 13: 978-1119434450
Price: Available at <http://amberton.ecampus.com>

Students should verify enrollment in course before purchasing textbooks. Textbook information and ordering options are available through the Amberton Virtual Bookstore. Since no books are sold on campus, students should plan accordingly and purchase their books in advance of the first day of class, allowing time for shipping.

APA REQUIREMENT:

APA (American Psychological Association) style is most commonly used to cite sources within the social sciences. This resource, revised according to the 7th edition, offers examples for the general format of APA research papers, in-text citations, endnotes/footnotes, and the reference page. For more information, please consult the Publication Manual of the American Psychological Association, (7th ed.). All coursework at Amberton University will comply with the standards contained in the APA Publication Manual.

COURSE COMPETENCIES:

The Ethics for Accountants course assists students in examining ethical dilemmas faced by those in the accounting profession. Students will develop a framework for ethical reasoning that provides for integrity, objectivity, independence, and professional skepticism. Using case studies and other methods, students will explore professional values and attitudes and resolve situations that are in the best interest of the public and the profession.

The following competencies are aligned with the approved course catalog and program.

COURSE COMPETENCIES:

Focused on the strategic and tactical methods applied in the management of Agile projects, this course presents essential skills and activities utilized in managing complex Agile projects within modern organizations. Students in this course evaluate influential research from the Agile Project Management body of knowledge regarding the adoption and application of tools, techniques, and processes applied in Agile projects. Topics include Agile methods applied for value-driven delivery, stakeholder engagement, team performance, adaptive planning and problem detection and resolution in Agile projects.

UPON COMPLETION OF THE COURSE, THE STUDENT WILL BE COMPETENT IN:

1. Evaluating and appraising influential research from the agile project domain relevant to agile methods.
2. Adapting ethics and moral leadership in the development of agile project management.
3. Application of the Agile Manifesto values and principles using Agile methods.
4. Discussing Agile methods for motivating, building, and mentoring agile teams.
5. Analyzing, evaluating, and applying Agile project/product analysis and design principles including progressive elaboration, Agile modeling, product backlog, user stories, and collaboration games.
6. Discussing Agile estimation methods of relative sizing (story points), affinity estimating, wideband Delphi, and ideal time.
7. Analyzing, evaluating, and applying methods for team and other stakeholder communication including information radiators, collocation, osmotic communication, social media, active listening, brainstorming, and feedback methods.
8. Evaluating and applying Agile project metrics including velocity, cycle time, lead-time, EVM for agile projects, work in progress (WIP) and agile KPIs.
9. Discussing Agile planning, monitoring, and adapting methods including timeboxing, WIP limits, backlog grooming/refinement, product-feedback loop, daily standups, trend analysis, retrospectives, and iteration and release planning.
10. Discussing Agile process improvement methods including Kaizen, five WHYS, retrospectives, process tailoring, value stream mapping, control limits, and root cause analysis.
11. Analyzing, evaluating, and applying Agile product quality methods including inspection and evaluation, definition of done, continuous integration/DevOps, and technical quality assurance tools.
12. Discussing Agile value-based prioritization methods including ROI/NPV/IRR, customer valued prioritization, requirement reviews, minimal viable product (MVP), minimal marketable feature (MMF), relative prioritization/ranking, MoSCoW, and Kano analysis.
13. Assessing how Agile projects and project management leverages artificial intelligence (AI) to enhance projects and delivery in professional environments

ACQUIRED SKILLS:

1. Agile Value-Based Prioritization Methods Including ROI/NPV/IRR
2. Project Plan/Schedule
3. Customer Valued Prioritization
4. Minimal Viable Product (MVP)
5. Minimal Marketable Feature (MMF)
6. Relative Prioritization/Ranking
7. MoSCoW and Kano analysis.

COURSE POLICIES:

There is no extra credit for this course. Late submissions will be accepted up to three (3) days late with 20% off, provided with a PRIOR, APPROVED excuse. This includes required Doctor's verification, including COVID. After three (3) days, late assignments will NOT be accepted without an approved excuse.

Student's Responsibilities

This syllabus contains information, policies, and procedures for a specific course. By enrolling, the student agrees to read, understand, and abide by the policies, rules, regulations, and ethical standards of Amberton University as contained in the current university catalog and schedule of classes.

ATTENDANCE POLICY:

Regular and punctual class attendance and engagement is expected at Amberton University. In case of an absence, it is the student's responsibility to contact the professor as soon as possible. If a student intends on

withdrawing from a course, it is the student's responsibility to follow the university's policy on formally withdrawing from a course. **Ceasing to attend classes does not constitute an official withdrawal.**

Attendance in a distance learning course is defined as active participation in the weekly online class sessions. "Active participation" can be defined as: submitting an academic assignment, taking an exam, engaging in an interactive tutorial, participating in an online discussion forum (or chat session), or initiating (or responding to) a communication with a faculty member about an academic assignment or the subject matter of the course. A student not meeting these requirements may be assigned a grade of an "F" or withdrawn at the discretion of Amberton University.

PLAGIARISM POLICY

Plagiarism is the presentation of someone else's work as though it were your own. If you use another person's words, ideas, or information; or if you use material from an outside source – whether a book, magazine, newspaper, business publication, broadcast, speech, or electronic media – you must acknowledge that source. Plagiarism is a violation of the University's code of student ethical conduct and is one that is taken seriously. Amberton University operates on an honor system; therefore, honesty and integrity are essential characteristics of all who are associated with the institution. All Amberton students are expected to abide by the honor system and maintain academic integrity in all their work. Amberton University and its instructors monitor student work for plagiarism and reserve the right to submit such work to technology-based plagiarism detection services and applications at any time.

Self-plagiarism means reusing work that you have already published or submitted for a class. It can involve:

- Resubmitting an entire paper
- Copying or paraphrasing passages from your previous work

Self-plagiarism misleads your readers by presenting previous work as completely new and original. Students may not submit the same paper in substance in two or more classes without prior written permission of the instructors involved.

Amberton University students who use Artificial Intelligence (AI) generated content must adhere to the following policies:

Originality: Students must avoid presenting AI generated content as their own original work. It is essential to acknowledge the involvement of AI in the content creation process in order to maintain academic and ethical standards.

Paraphrasing: When using AI generated content, students must rephrase and/or modify the generated text. Paraphrased AI generated content should also be properly cited.

Acknowledgement: When using AI generated content in any assignment, proper credit must be given to the AI system that generated the content. <https://apastyle.apa.org/blog/how-to-cite-chatgpt>

Students agree that by taking this course, all required assignments may be subject to submission for a textual similarity review to Turnitin.com for the detection of plagiarism and self-plagiarism. All submitted papers will be included as source documents in the Turnitin.com reference database solely for the purpose of detecting plagiarism in future papers. Use of Turnitin.com service is subject to the Usage Policy posted on the Turnitin.com website.

Turnitin is a writing improvement and plagiarism prevention tool which uses special algorithms, to compare text-based student submissions to the Turnitin database and other online sources. Turnitin produces a detailed **similarity report** that can be customized and viewed by instructors and students.

Turnitin "Draft Coach" is a Google based add-on to Turnitin which supports students in developing high-quality academic writing; and serves as an integrity coach. Draft Coach helps address errors and improve the quality of student's writing by highlighting grammar mistakes, identifying incorrectly cited sources, and scanning for similarity across several databases. By providing formative feedback on how to address citation issues, incorrect grammar, and matches with the Turnitin database, Draft Coach provides explanations to help

students become more confident writers, capable of producing higher quality work both in academics and in the workplace.

COURSE OUTLINE AND CALENDAR:

Week	Topic	Assignment	Competencies Covered	Due Date
1	Agile Manifesto, Value & Principles	Discussion	3	Sept 20
2	Agile Teams	Discussion	4, 7	Sept 27
3	Project / Product Analysis & Design	Discussion Topic Choice	5	Oct 4
4	Estimation	Discussion	6	Oct 11
5	Planning, Monitoring, Adapting	Discussion	9	Oct 18
6	Process improvement, Value stream mapping	Discussion	10	Oct 25
7	Metrics	Presentation 1: PowerPoint	8	Nov 1
8	Quality	Discussion	11	Nov 8
9	All	Quiz	All	Nov 15
10	Ethics	Discussion	2	Nov 19 (Thursday Last Class Day)

GRADING CRITERIA:

Discussions: 40%

Presentations: 30%

Final Exam (Quiz): 30%

Graduate

92 – 100 A

82 – 91 B

72 – 81 C

62 – 71 D

Below 62 F

GRADE NOTIFICATION AND INSTRUCTOR FEEDBACK:

Students should review instructor feedback provided through Moodle or Amberton CampusWeb Portal. Final grades are processed approximately one week after the session and may be viewed through the student portal. Grades will not be released by phone or through unsecured channels. University instructors will not leave a message with comments or grades in any type of media that is not secure.

For questions regarding grades after the semester has ended, students should use their university email account and contact the instructor at the faculty email address as provided above in Professor Information area.

INCOMPLETE GRADES

An "I" (Incomplete) grade is granted only at the professor's discretion for emergencies or illness.

Students have 30 days from the end of the session to complete the course requirements. If the conditions are not met within this 30-day window, the "I" automatically converts to an "F".

HOW TO WITHDRAW FROM A COURSE

To be official, the class withdrawal must be in writing and signed by the student requesting the withdrawal; no withdrawal is accepted verbally. Please review the "Schedule of Classes" (online or in-print) for procedures for class changes or withdrawals and the refund policy and schedule.

COURSE DELIVERY METHODOLOGY:

This course is delivered through Moodle. Students are expected to have reliable internet access, basic computer skills, the ability to upload/download files, use Amberton email, and submit assignments in the required format. Students needing assistance should use the Amberton SSO support/ticket process.

HOW TO ACCESS YOUR COURSE:**SINGLE SIGN-ON (SSO) INSTRUCTIONS FOR AMBERTON UNIVERSITY**

Students should access Amberton systems through the Single Sign-On portal at <https://sso.amberton.edu>. After logging in, students can access Moodle, Amberton email, CampusWeb, and other assigned applications. Students who need help accessing SSO should submit a support request through the SSO support option or contact support@amberton.edu.

MOODLE TUTORIAL:

Upon successful log in and access to the Moodle learning platform, there is a Student Moodle Tutorial course available, to learn about the basics of Moodle. Simply click on the link for the Student Moodle Tutorial and read through the various learning topics: Navigating; Communicating; Assignments & Exams; Grades; and Student Resources.

COURSE COMMUNICATIONS:

Students will communicate with faculty through the Moodle Learning Platform or the Amberton University email system.

EMAIL COMMUNICATION

Students are expected to use their Amberton email account and Moodle for course communications. Students must use their official university email account for all university related communication and should check their Amberton emails regularly for course and university notices.

Upon completion of a session, all communication and course specific information is removed from the Moodle system. If a student needs to maintain a record of communications or assignments, the student is strongly encouraged to print out or download these items to a disk for their own records.

FORMAT AND SUBMISSION OF ASSIGNMENTS:

Assignments must be submitted through the appropriate Moodle assignment link unless otherwise directed by the instructor. Students are responsible for submitting files in the format required by the instructor.

INSTRUCTOR/COURSE EVALUATION:

Students will have the opportunity to complete an anonymous course and instructor evaluation near the end of the session. Instructions and dates will be provided through Moodle and/or Amberton email.

RESEARCH RESOURCES:

The Amberton Library provides access to full-text articles, peer-reviewed databases, and research tools, with options like Interlibrary Loan (ILL) and TexShare for items outside its collection. For research assistance, students can connect with library staff during operating hours via email (Library@amberton.edu), phone (972-279-6511 ext. 185), "How-to" videos, live online chat, or in person at the Garland campus. The online library is available through Single Sign On (SSO).

MICROSOFT OFFICE 365 EDUCATION:

Amberton University students may access Microsoft 365 Education resources as provided by the university.

GOOGLE WORKSPACE FOR EDUCATION:

Amberton students are assigned a Google Workspace for Education account, including Amberton Gmail, Google Drive, Google Docs, Sheets, and Slides. Students should use their Amberton Google account for course-related work when required.