



NYU

TANDON SCHOOL  
OF ENGINEERING

**Department of Technology Management and Innovation**  
**MG-GY 9753 - Agile Project Management**  
**Fall 2019**

**Professor:** Caitlin M Augustin.

**Contact Details:** cma12@nyu.edu

**Office/Hours:** Wednesday 12 pm – 3 pm and by appointment

**Class Schedule:** Mondays, 6-8:30 pm

**Course Pre-requisites:** Graduate standing

**Course Description:**

This course will prepare students to apply agile methods in project management. The class is designed to be highly interactive, with students working through case studies throughout the semester and applying the strategies and processes to project management simulations. At the end of the course, students will be able to describe the history, principle, and values of the Agile Manifesto and agile project management. Students will be able to justify the need for agile project management for specific projects, define why it is different from other project management lifecycles, and describe the methodologies for application. Students will be prepared to begin studying for Agile [professional licensure exams](#) once completing this course.

**Course Objective:**

- Students in this course will develop an agile project management plan that includes the steps, activities, and participant roles for an agile project
- Students will be able to apply the agile project management plan to a specific real-world simulation
- Students will be able to apply appropriate tools and resources for agile projects
- Students will be able to develop and explain metrics for project managers that help them manage and track team performance, stakeholder engagement, and problem detection and resolution
- Students will be able to evaluate how and when agile characteristics can be integrated with steps from other project management life cycles to create an effective hybrid project management approach and develop processes for continuous improvement.

## **Course Structure:**

This course will have two examinations and a final project presentation; all other classroom sessions will contain a weekly lecture and in class assignment.

## **Readings:**

**Required Text(s):** Agile Project Management Manifesto

**Optional Text(s):** PMI-ACP handbook

## **Course Assignments and Grading:**

- In class work 10%
- Homework 15%
- Examination 1 – 25%
- Examination 2 – 25%
- Agile project management simulation – 25%

## **Course Topic Outline**

### **Academic Integrity:**

All students are responsible for understanding and complying with the NYU Statement on [Academic Integrity](#).

### **Academic Integrity for Students at NYU**

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This policy sets forth core principles and standards with respect to academic integrity for students at New York University. Each school at New York University may establish its own detailed supplemental guidelines for academic integrity, consistent with its own culture, and consistent with the University-wide general guidelines described in this document.

At NYU, a commitment to excellence, fairness, honesty, and respect within and outside the classroom is essential to maintaining the integrity of our community. By accepting membership in this community, students take responsibility for demonstrating these values in their own conduct and for recognizing and supporting these values in others. In turn, these values will create a campus climate that encourages the free exchange of ideas, promotes scholarly excellence through active and creative thought, and allows community members to achieve and be recognized for achieving their highest potential.

In pursuing these goals, NYU expects and requires its students to adhere to the highest standards of scholarship, research and academic conduct. Essential to the process of teaching and learning is the periodic assessment of students' academic progress through measures such as papers, examinations, presentations, and other projects. Academic dishonesty compromises the validity of these assessments as well as the relationship of trust within the community. Students who engage in such behavior will be subject to review and the possible imposition of penalties in accordance with the standards, practices, and procedures of NYU and its colleges and schools. Violations may result in failure on a particular assignment, failure in a course, suspension or expulsion from the University, or other penalties.

Faculty are expected to guide students in understanding other people's ideas, in developing and clarifying their own thinking, and in using and conscientiously acknowledging resources - an increasingly complex endeavor given the current environment of widely available and continually emerging electronic resources. In addition, students come to NYU from diverse educational contexts and may have understandings regarding academic expectations that differ from those at NYU. NYU values and respects all academic traditions; however, while at NYU, students are expected to adhere to the norms and standards of academic integrity espoused by the NYU community and will be assessed in accordance with these standards. Students should ask their professors for guidance regarding these standards as well as style guide preferences for citation of sources for assignments in their courses.

Following are examples of behaviors that compromise the academic and intellectual community of NYU. The list is not exhaustive. Students should consult the websites and guidelines of their individual schools for an extended list of examples and for further clarification.

1. Plagiarism: presenting others' work without adequate acknowledgement of its source, as though it were one's own. Plagiarism is a form of fraud. We all stand on the shoulders of others, and we must give credit to the creators of the works that we incorporate into products that we call our own. Some examples of plagiarism:

- a sequence of words incorporated without quotation marks
- an unacknowledged passage paraphrased from another's work
- the use of ideas, sound recordings, computer data or images created by others as though it were one's own

2. Cheating: deceiving a faculty member or other individual who assess student performance into believing that one's mastery of a subject or discipline is greater than it is by a range of dishonest methods, including but not limited to:

- bringing or accessing unauthorized materials during an examination (e.g., notes, books, or other information accessed via cell phones, computers, other technology or any other means)
- providing assistance to acts of academic misconduct/dishonesty (e.g., sharing copies of exams via cell phones, computers, other technology or any other means, allowing others to copy answers on an exam)
- submitting the same or substantially similar work in multiple courses, either in the same semester or in a different semester, without the express approval of all instructors
- submitting work (papers, homework assignments, computer programs, experimental results, artwork, etc.) that was created by another, substantially or in whole, as one's own

- submitting answers on an exam that were obtained from the work of another person or providing answers or assistance to others during an exam when not explicitly permitted by the instructor
- submitting evaluations of group members' work for an assigned group project which misrepresent the work that was performed by another group member
- altering or forging academic documents, including but not limited to admissions materials, academic records, grade reports, add/drop forms, course registration forms, etc.

3. Any behavior that violates the academic policies set forth by the student's NYU School, department, or division.

### **Moses Center Statement of Disability**

If you are student with a disability who is requesting accommodations, please contact New York University's Moses Center for Students with Disabilities at [212-998-4980](tel:212-998-4980) or [mosescsd@nyu.edu](mailto:mosescsd@nyu.edu). You must be registered with CSD to receive accommodations. Information about the Moses Center can be found at [www.nyu.edu/csd](http://www.nyu.edu/csd). The Moses Center is located at 726 Broadway on the 2nd floor.