Description: Project management is about getting projects done. This course walks through fundamental project management concepts and skills needed to successfully initiate, lead, monitor, control, and realize projects execution. Successful project managers skillfully manage their scope, resources, schedules, and risks to produce a desired outcome. In this course, students explore project management with a practical approach through case studies and group projects.

Learning Objectives:

- Manage the basic concepts and skills in project management and apply them to case study and real world project management.
- Demonstrate effective project selection, development, execution, control, and terminate techniques that result in successful projects.
- Demonstrate a strong working knowledge of ethics and professional responsibility.
- Demonstrate leadership, team building, and team work skills.

Office Hour: Fridays 2-4PM, 1420 Old Computer Science, appointment link.

Teaching Assistant: Md.Nabil Haque, mdnabil.haque@stonybrook.edu; Office hour: Tuesdays 10AM-1PM, Technology and Society department computer lab.

Main References: This is a restricted list of various interesting and useful books that will be touched during the course. You need to consult them occasionally, but they are optional.


Tentative Course Outline:

1. (Jan 30) Introduction
2. (Feb 6) Scoping
3. (Feb 13) Project team/stakeholders

Note: The syllabus is up to change, please check blackboard for updates. Material for this course benefits from course material shared by Project Management Institute and many others. All errors are my own.
4. (Feb 20) Scheduling
5. (Feb 27) Budgets and costs
6. (Mar 6) Risk management
7. (Mar 13) PMI Long Island Meeting
8. (Mar 20) Spring recess
9. (Mar 27) Resource planning and management
10. (Apr 3) Project monitoring and control
11. (Apr 10) Project closure and termination
12. (Apr 17) Why projects fail
13. (Apr 24) Recap, professional responsibility and preparation
14. (May 1) Presentations: group project
15. (May 8) Presentations: group project

Grading:
Participation (10%): we will use random mechanism for in class questions and answers to engage more broad participation.
Homework (30%): HW1: Project scope statement (Due Feb 13); HW2: Problem prevention in project management (Due April 3); HW3: Project management jobs and ethics (Due April 24).
Mid-term (20%): An open book, open notes, open internet mid-term is designed to test your fundamentals. You have two hours to finish the exam once started. The exam will be posted in the week of March 11.
Group project proposal (10%): Due March 29. Instructions will be posted on Blackboard.
Group presentation (30%): Week of May 1, May 8. Instructions will be posted on Blackboard.
The final grade is calculated by: Final grade = participation + homework + mid-term + (group proposal + group presentation) * group member review of contribution. Please work in a group efficiently and effectively.
Dispute: Please bring your evidence and have all your group members signed if you have dispute on your group contribution review.
Grade scale: A (93-100); A- (90-92); B+ (87-89); B (83-86); B- (80-82); C+ (77-79); C (73-76); C- (70-72); D+ (67-69); D (63-66); D- (60-62); F (59 or lower). Decimal will be rounded to the nearest integer. We do NOT offer extra credit or bump up grade. Please do your work to bump up your grade. No grade bump requests will be responded.

Class Policy: Late submission: One point is subtracted for each 24-hour submitted late (rounded up to the nearest integer). Laptop or other electronic devices for class purpose only.

Academic Integrity: “Each student must pursue his or her academic goals honestly and be personally accountable for all submitted work. Representing another person’s work as your own is always wrong. Any suspected instance of academic dishonesty will be reported to the Academic Judiciary. For more comprehensive information on academic integrity, including categories of academic dishonesty, please refer to the Academic Integrity website.
**Disability Support Services:** “If you have a physical, psychological, medical or learning disability that may impact your course work, please contact Disability Support Services, ECC(Educational Communications Center) Building, Room 128, (631)632-6748. They will determine with you what accommodations, if any, are necessary and appropriate. All information and documentation is confidential.”

**Critical Incident Management:** “Stony Brook University expects students to respect the rights, privileges, and property of other people. Faculty are required to report to the Office of University Community Standards any disruptive behavior that interrupts their ability to teach, compromises the safety of the learning environment, or inhibits students’ ability to learn.”

Last updated: January 28, 2019