



Stony Brook University

**Department of Technology & Society
EST 393 (#90870), Project Management**

Meeting Time: Wednesday 7-8:30pm
Meeting Location: Melville Library W4550

Instructor: Gang He

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Teaching Assistant: Stephan Wynter

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Office Hours: Fri 2-4pm

Office Location: 1420 Old Computer Science

Office Hours: Wed 1-2pm; Thu 1-2pm

Office location: Computer Lab, DTS

Office Hours: Tue/Thu 12-2:30pm

Office location: Computer Lab, DTS

Course 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 teamwork skills.

Class Readings: 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.

- Pinto, Jeffrey K. 2012. Project Management: Achieving Competitive Advantage. 3/4 edition. Boston: Prentice Hall.
- Project Management Institute. A Guide to the Project Management Body of Knowledge. (PMBOK Guide--Fifth Edition). Project Management Institute, Inc.
- Case studies will be posted online.

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 12); HW2: Problem prevention in project management (Due March 11); HW3: Project management jobs and ethics (Due April 22). Late submission: One point is subtracted for each 24-hour submitted late; one free late credit can be applied. 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 9. Group project proposal (10%): Due April 1. Instructions will be posted on Blackboard. Group presentation (30%): Week of April 27 and May 4. 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

Schedule:

Week	Date	Lecture	Assignment
1	1/29	Introduction	
2	2/5	Scope	1
3	2/12	Project team/stakeholders	
4	2/19	Scheduling	
5	2/26	Budgets and costs [Microsoft Project Demo]	
6	3/4	Risk management	2
7	3/11	PMI Long Island Meeting	Mid-term
8	3/18	Spring Recess	
9	3/25	Resource planning and management	Proposal
10	4/1	Project monitoring and control	
11	4/8	Project closure and termination	
12	4/15	Why projects fail	
13	4/22	Recap, professional responsibility	3
14	4/29	Presentations: group project	
15	5/6	Presentations: group project	
16	5/13	Presentations: if needed	

Student Accessibility Support Center Statement

If you have a physical, psychological, medical or learning disability that may impact your course work, please contact Student Accessibility Support Center, 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. Students who require assistance during emergency evacuation are encouraged to discuss their needs with their professors and Student Accessibility Support Center. For procedures and information go to the following website: <http://www.stonybrook.edu/ehs/fire/disabilities>.

Academy Integrity Statement

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. Faculty is required to report any suspected instances of academic dishonesty to the Academic Judiciary. Faculty in the Health Sciences Center (School of Health Technology & Management, Nursing, Social Welfare, Dental Medicine) and School of Medicine are required to follow their school-specific procedures. For more comprehensive information on academic integrity, including categories of academic dishonesty please refer to the academic judiciary website at http://www.stonybrook.edu/commcms/academic_integrity/index.html

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. Faculty in the HSC Schools and the School of Medicine are required to follow

their school-specific procedures. Further information about most academic matters can be found in the Undergraduate Bulletin, the Undergraduate Class Schedule, and the Faculty-Employee Handbook.