

EMP 518 PROJECT MANAGEMENT

Room: COMPUTER SCI 1310
Instructor: Professor Kevin Moriarty,

Fall 2020
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COURSE OBJECTIVES:

This is a course in project management. The objective is to give the student a fundamental understanding of what is required to plan organize and carry out projects in industry today. The student will also understand how management decisions are influenced by project and financial analysis when making project plans.

The student will perform the following to achieve this:

1. Establish project plans. Analyze and develop them, apply time-lines, and milestone project management techniques, along with an introduction to CPM and PERT.
2. Evaluate the aspects of alternatives and evaluation techniques to track project progress.
3. The student will also develop an understanding of the project management concepts and techniques used today.

TEXT: Project Management; Achieving Competitive Advantage Third Edition,
by Jeffrey K. Pinto, Publisher: Pearson
ISBN's; 13: 978-0-13-266415-8, & 10: 0-13-266415-1

GENERAL NOTES:

The course will be conducted using lecture, open discussions, during scheduled classes and computer distance learning techniques (black board).

We will examine project team organization, direction, and monitoring of relatively complex projects and how they can be carried out efficiently. Topics include: planning, organizing, and controlling resources; monitoring progress toward objectives; identifying and managing risks; resolving conflicts; communicating effectively; setting priorities; and writing proposals. The systems approach will be emphasized.

Work assignments will be required. This provides ample opportunity for learning, and also evaluation of the student's performance. Assignments will be due on an assigned date, as designated by the syllabus. The assignments should be presented in a clear format so computations can be evaluated easily. Prepared spreadsheet solutions and graphics will be accepted. Any notes and assumptions or summary comments should be included.

All work and tests will be promptly graded. Late work generally will not be accepted.

Two tests will be given under academic conditions, and will be administered online in Black Board. Work assignments should be prepared individually, although they are not required to be, and it is understood that collaboration with others on the outside class work may be educationally beneficial.

Fundamental Academic Ethics require students to give proper credit for work where credit is due. Therefore, references should be cited on all written work to acknowledge the aid of other individuals and both published and unpublished references.

GRADES:

Tests (2): 40%,	Home Work: 30%,
Project Gantt Chart: 10%	Class Participation: 5%
Paper, Project Plan: 15%, (10 Step Process)	

SCHEDULE:

Week 1	Aug 24–Aug 28	Chapter 1,
Week 2	Aug 31- Sep 4	Chapter 2,
Week 3	Sep 7-Sep 11	Chapter 3,
Week 4	Sep 14-Sep 18	Chapter 4-5
Week 5	Sep 21-Sep25	Chapter 6,
Week 6	Sep 28-Oct 2	Chapter 7,
Week 7	Oct 5-Oct 9	Test #1 Ch 1 – 7
		Oct 5-Oct 9, Due Sun Oct 18th 12:00 midnight
Week 8	Oct 12-Oct 16	Chapter 8,
Week 9	Oct 19-Oct 23	Chapter 9,
Week 10	Oct 26-Oct 30	Chapter 10,
Week 11	Nov 2-Nov 6	Chapter 11,
Week 12	Nov 9- Nov 13	Chapter 12
Week 13	Nov 16-Nov 20	Chapter 13,
Week 14	Nov 23-Nov 25	Chapter 14
Week 15	Nov 30-Dec 4	Test# 2 Ch 8 – 14
Finals	Dec 7- Dec 11 TH ,	Due Sun Dec 13th 12:00 midnight

This is a general guideline for the course material and is subject to change as the course lectures evolve throughout the term.

Disability Support Services (DSS) Statement (must be the following language)

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. [In addition, this statement on emergency evacuation is often included, but not required:]

Students who require assistance during emergency evacuation are encouraged to discuss their needs with their professors and Disability Support Services. For procedures and information go to the following website:
<http://www.stonybrook.edu/ehs/fire/disabilities>.

Academic Integrity Statement (must be the following language as approved by the undergrad council)

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 (must be the following language as approved by the undergrad council)

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.

Americans with Disabilities Act:

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, room128, (631) 632-6748. They will determine with you what accommodations, if any, are necessary and appropriate. All information and documentation is confidential.