

Syllabus INFS-724

Instructor Information

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Office hours: Wed 11:00-11:45, 1:30-4:00 or send email for appointment
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Biography: MS in MIS; Ph.D. in Information Technology; Certified Hacking Forensic Investigator (CHFI) July 2006; Certified Steganography Investigator August 2008

Course Description

Course title: Project Management
Course number: INFS-724
Course discipline: Project Management
Course description: A study of the principles and techniques used in managing information Systems and organizational change projects. The course introduces the use of scheduling, resource location, and capacity planning in the design, development, and implementation of information systems and/or other organizational changes. It also deals with “people problems” brought about by organizational change and how to deal with them. Project management software will be used in this course.

Course date: 08/31/2009-12/18/2009 Lecture Tuesday 06:00PM - 10:00PM

Location: TCB-109

Meeting day(s):

Meeting Information

09/08/2009-12/15/2009 Lecture Tuesday 06:00PM - 10:00PM,
Technology Center Building, Room 109
Alternating Tuesday nights.
First day of class: 9/8.
Additional meeting days: 9/22, 10/6, 10/20,
11/03, 11/17, 12/01, 12/15

Meeting time(s): 6:00 PM - 10:00 PM

Course Objectives

Course To provide up-to- date information on how project, program, and portfolio

goals: management can help you achieve organizational success. Using a chronological approach to project management, with detailed explanations and examples for initiating, planning, executing, monitoring and controlling, and closing projects.

Upon completion of this course, the student should be able to:

1. Understand the importance to improving the success of information technology projects.
2. Demonstrate knowledge of generic project management concepts and tools such as:
 - o The triple constraint of project management
 - o The project management knowledge areas and process groups
 - o The project life cycle
 - o Tools and techniques of project management such as project selection methods, work breakdown structures, network diagrams, critical path analysis, and critical chain scheduling, cost estimates, earned value management, motivation theory and team building, etc.
3. Be familiar with concepts and tools unique to information systems projects.
4. Be familiar with the use of project management software.
5. Apply project management concepts by working on a group project.

Policies

Introduction: ADA STATEMENT: If there is any student in this class who, due to a disability, has need for non-standard note taking, test taking, or other course modification, please contact the DSU ADA Coordinator, Keith Bundy, 256-5121, located in the lower level of the Trojan Center, as soon as possible. The web site for requesting accommodations is: http://www.departments.dsu.edu/disability_services/. Please be sure to fill out this form and be able to provide documentation verifying your disability.

Additional information: Academic Honesty: Cheating and other forms of academic dishonesty run contrary to the purpose of higher education and will not be tolerated in this course. All forms of academic dishonesty will result in course failure and referral to DSU Academic integrity board. Please be advised that, when the instructor suspects plagiarism, the Internet and other standard means of plagiarism detection will be used to resolve the instructor's concerns. DSU's policy on academic integrity (DSU Policy 04-05-00) is available online at <http://www.departments.dsu.edu/hr/newsite/policies/040500.htm>
Freedom in Learning Statement: Students are responsible for learning the content of any course of study in which they are enrolled.

Under Board of Regents and University policy, student academic performance shall be evaluated solely on an academic basis and students should be free to take reasoned exception to the data or views offered in any course of study. It has always been the policy of Dakota State University to allow students to appeal the decisions of faculty, administrative, and staff members and the decisions of institutional committees. Students who believe that an academic evaluation is unrelated to academic standards but is related instead to judgment of their personal opinion or conduct should contact the dean of the college which offers the class to initiate a review of the evaluation.

Use of Tablets in the Classroom (formerly called the WMCI Statement): The Tablet PC platform has been adopted across the DSU campus for all students and faculty, and tablet usage has been integrated into all DSU classes to enhance the learning environment. Tablet usage for course-related activities, note taking, and research is allowed and encouraged by DSU instructors. However, inappropriate and distracting use will not be tolerated in the classroom. Instructors set policy for individual classes and are responsible for informing students of class-specific expectations relative to Tablet PC usage. Failure to follow the instructor's guidelines will hinder academic performance and may lead to disciplinary actions. Continued abuse may lead to increased tablet restrictions for the entire class. Because tablet technology is an integral part of this course, it is the student's responsibility to ensure that his/her Tablet PC is operational prior to the beginning of each class period. Students who are not participating in the Tablet PC leasing program will need to rent a Tablet PC from the library. The current fee structure for Tablet PC rental from the library is \$10 for a 2-hour period. For Internet Courses, only: Course Delivery: Students proceed through a course of study as directed and assisted by computer technology. Mastery is based on achieving competencies and benchmarks.

Course Outline

First day of class 1/27.

Additional Meeting Days:

2/10, 2/24, 3/17,

3/31, 4/14, 4/28

Week 1: Chapters 1-2 Both Texts

Week 2: Chapters 3-4 Managing Teams, Project Communication
Chapter 3-4 Jump Start; Creating a Project Plan

Week 3: Chapters 5-6 Project Scope, Project Scheduling
Chapters 5-6 Adding Tasks; Scheduling

Week 4: Chapters 7-8 Managing Project Resources/Project Quality
Chapters 7-8 Listing the Resources; Assigning Resources

Week 5: Chapters 9-10 Managing Project Risk/Quality
Chapters 9-10 Enhancing Task Information; Reviewing the Plan

Week 6: Chapters 11 Managing Project Execution
Chapters 11-12-13 Reporting Project Information

Week 7: Chapters 12 Project Closure

Group Projects Due

Week 8: Final Exam

Textbooks

Required
reading:

Information Systems Project Management: A Process and Team Approach, Mark Fuller, Joe Valacich, Joey George, ISBN-13: 9780131454170, Prentice Hall, Copyright: 2008

Required

Project 2007, Lisa A. Bucki; ISBN 978-1-59863-284-2; Course Technology, 2008

Recommended
reading:

Student Resource Site; **Introduction to Project Management, Second Edition**, Kathy Schwalbe ISBN 13: 978-1-4239-0220-1 © 2009

Instructional Methodologies

Constructive
Learning: Lecture and Discussion

Primary instructional methodologies would include textbooks, case study articles, lectures slides, discussions (face-to-face and online), team and individual exercises in different forms, and e-mail.

- **Class Preparation:** The class will be taught in a classroom (DDN studio) and transmitted to remote sites in South Dakota using V-Tel. Announcements, questions (and answers), asynchronous discussions, etc. can be found/posted on the course D2L site under INFS 724 / Discussions. The course web site located in D2L (see URL above). All students are expected to have done the assigned readings prior to the class meeting date. Students are also expected

to check their DSU e-mail at least once a day.

- **Class Videos:** Videos of each class will be posted on the course D2L site under Videos. Videos may be viewed using [Windows Media Player](#).

Collaborative Learning:

This is a graduate level class so emphasis will be placed on discovery of information and class research. **INSTRUCTIONAL METHODOLOGIES:** Lecture, class demonstrations and discussions, out-of-class assignments (projects related to research design and data analysis). Use of the Internet will be necessary for some out-of-class assignments. In class participation is necessary and class discussion is expected to explore the different options that may be available. The instructor Web page will be the source of contact and will be the location for posting in-class assignments and homework questions. If any problems occur please contact the bridge or instructor. **Research Projects:** Projects will be assigned throughout the semester. These projects are intended to help you understand the topics covered in lecture and to serve as a guide for your course learning. Information on these projects will be provided throughout the semester. **NOTE:** You will be expected to use descriptive and inferential analyses on the projects. You are also expected to come to this class with a background in computer systems. If you have a less-than-firm grasp on these concepts, you should carefully review the material in these chapters on your own.

Assessments

Grading:

: Evaluation Methods: Proportion of Final Grade 2 exams and Class and individual projects Final Project A [90, 100] B [80, 90) C [70, 80) D [60, 70) Tests and assignments will be announced in class and through D2L Course site.

The professor reserves the right to adjust class schedules and assign grades at his discretion. Updates and changes will be noted in D2L Discussion Board or sent through D2L email