San José State University

School: Business
Department: MIS
Course Number: Bus 119A
Title: MIS Practicum
Section: 2
Semester: Spring
Year: 2018

Course and Contact Information

Instructor:	Dr. R. Sridar
Office Location:	BT 256
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Email:	rsridar@aol.com, ramamurti.sridar@sjsu.edu
Office Hours:	Wednesday – 2:45 PM to 3:45 PM
Class Days/Time:	Tu/Th - 13:30 to 2:45 PM
Classroom:	BBC 320
Prerequisites:	Senior status Completion of 100W, Bus 92, 93, 111, and 112 with at least C

Course Description

Bus 119A is an advanced course on the practice of MIS, particularly the implementation of information systems. This course provides you the skills required to complete a project for a 'real world' client. In this course, you will work on a 'real' project for a 'real' client, whether affiliated with the university, a non-profit organization, or a local business. Particular emphasis will be placed on the issues associated with the successful completion of a project, including defining, scheduling, and monitoring project activities; interacting with clients in interviews and project reviews; and managing client expectations.

The following concepts in project management are discussed in the class that would directly apply to the student's project: Scope management, Communication management, Risk management, Time management, Cost management, Quality management, Human Resource management, and Procurement management.

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Course Learning Outcomes (CLO)

The learning objectives include:

1.Apply systems analysis and design concepts and skills to a 'live'project.

2.Apply database, telecommunications, and programming skills to design and implement an information system.

3.Create a project proposal that defines the problem addressed and the users' requirements and that indicates the strategy chosen to complete the project successfully.

4.Manage a live project, including task identification, scheduling, monitoring, and reviewing.

5.Interact effectively with team members and clients.

Manage client expectations through clear definition of requirements and frequent client reviews

6. Learn Basic principles of service management in IT.

Upon successful completion of this course, students will be able to:

1. Assume the role of junior project manager, leading five to six IT people in developing IT solutions for a small/medium business organization
2. Follow the SDLC or SCRUM methodologies in organizing your project
3. Prepare for the PMI's Associate Project Management Certification

Required Texts/Readings

Textbook

"Information Technology Project Management – Providing Measurable Organizational Value" Jack T Marchewka 5th Edition John Wiley & Sons

Discussion Articles from PM Network (PMI Monthly magazine) will be given to class for review and discussion.

Course Assignments

a. Projects: A 'real life' project with a 'real life client'. Details of the project will be discussed during the first two weeks of the class

b. Exams: No exam

c. Quizzes: 4 quizzes on the materials from text book.

d. Homework: 2 Homework assignments – one on Time Management – CPM, and the next one is a case study report on Risk,

e. Class Participation: This class will be very interactive and strongly encourage students to engage in dialogue with the rest of the class and instructor to share their real life experience related to project management.

f. Special MIS Topic Presentation: Each student group is to present to the class a special current topic related to MIS, topic to be assigned during the first day of the class by the instructor.

Final Examination

There will be no Final Exam per se. However, on the designated date for Final (12/21– 12:15 to 14:30 – BBC 21, project teams can meet the instructor to review the feedback from their respective project sponsor and turn in any User Documentation prepared for the sponsor as part of project turnover process.

Grading Information

Grading:

Deliverables	Points	Percentage of Final Grade
Project Reports: Weekly Updates, Proposal, & Final	**140**	**28%**
Sponsor Feedback (100) Peer Feedbacl (20)	**120**	**24 %**
High Level Project Presentation	**25**	**5%**
Final Project Presentations	**25**	**5%**
Technical Topic Research/Presentation	**40**	**8%**
HW #1 on CPM, HW#2 on Risk Management Case study	**50**	**10%**
4 Quizzes - 25 pts each)	**100**	**20%**
Total	**500**	**100%**

Determination of Grades

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Percentage	Grade
93% and above	A
92% - 90%	A-
89% - 87%	B+
86% - 83%	B
82% - 80%	B-
79% - 77%	C+
76% - 73%	C
72% - 70%	C-
69% - 67%	D+
66% - 63%	D
62% - 60%	D-
below 60%	F

Classroom Protocol

Lucas College and Graduate School of Business: Program Goals and Class room policy
http://www.sjsu.edu/cob/Students/policies/index.html

University Policies (Required)

Per University Policy S16-9, university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on Office of Graduate and Undergraduate Programs' Syllabus Information web page at http://www.sjsu.edu/gup/syllabusinfo/"

Lucas College and Graduate School of Business:

Mission: We are the institution of opportunity in Silicon Valley, educating future leaders through experiential learning and character development in a global business community and by conducting research that contributes to business theory, practice and education.

BUS 119A / MIS Practicum, Spring 18, Course Schedule Section 2

List the agenda for the semester including when and where the final exam will be held. Indicate the schedule is subject to change with fair notice and how the notice will be made available.

Course Schedule (Tentative, subject to change if needed)

Week	Date	Topics, Readings, Assignments, Deadlines
1	1/25	119A Course Review Project Team Formation, Team Project Assignment
2	1/30 2/1	Team Project Assignment, PM Introduction (Ch. 1) Team Technical Topic Assignment for Presentation, PM Intro (Ch. 1)
3	2/6, 2/8	PM/Methodologies and processes (Ch. 2) Service Management - 1 Project/Technical Topic assignment, Team Meeting
4	2/13, 2/15	PM/MOV/Bus Case (Ch. 3) PM/Project infrastructure (Ch. 4) Service Management – 2 Team Meeting/Progress Review
5	2/20, 2/22	PM/Planning/Scope/WBS/Estimation (Ch. 5) Service Management – 3 Team Meeting/Progress Review
6	2/27, 3/1	Quiz #1 (Ch. 1, 2, 3, 4) - 3/1 Discussion Article #1, Assign MOV case to project teams Brief Team High Level Project Presentation
7	3/6, 3/8	PM/Time Management (Ch. 6) Service Management - 4 Team Meeting/Progress Review
8	3/13, 3/15	PM/Risk Management (Ch. 7) Service Management – 5, 6 Quiz #2 (Ch. 5, 6) - 3/15 Team Meeting/Progress Review

Week	Date	Topics, Readings, Assignments, Deadlines
9	3/20, 3/22	PM/Project Costs (Ch. 6) PM/Earned Value (Ch. 8) Service Management – 7, 8 Team Meeting/Progress Review, MPV case discussion – 3/22
10	4/3, 4/5	PM/Project Closure (Ch. 12) PM/Project Audit (Ch. 12), Project Plan document – Preliminary Due (4/5) Service Management – 9, Discussion Article #2, Team Mtg./Progress Review
11	4/10, 4/12	PM/Contract Management (Ch. 4) Technical Topic Presentation Quiz #3 (Ch. 6, 8) - 4/12 Assign HW #1 – CPM Network Diagram
12	4/17, 4/19	Technical Topic Presentation Discussion Article #3 Team Meeting/Progress Review
13	4/24, 4/26	Open Discussion HW #1 Due, Assign HW #2 – Risk Case study Team Meeting/Progress Review
14	5/1, 5/3	Discussion Article #4 Team Meeting/Progress Review
15	5/8, 5/10	Final Project Presentation Team Meeting/Progress Review HW #2 Due, Quiz #4 (Ch. 4, 12, Service Management) - 5/10 Final Project Plan Document Due - 5/10
Final Exam	5/16	BBC 320 – 12:15 to 14:30