

San José State University

School: Business

Department: MIS

Course Number: Bus 119A

Title: MIS Practicum

Section: 1

Semester: Fall

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:	Tuesday – 10:30 AM to 11:30 AM Wednesday – 2:45 PM – 3:45 PM
Class Days/Time:	Mon/Wed - 1:30 PM noon to 2:45 PM
Classroom:	BBC 103
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.

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 (12/12– 12:45 to 14:30 – BBC 103), 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 status report (40), Version 1 Project Plan doc (50), Version 2 Project Plan doc (50)	140	28%
Sponsor Feedback (100) Peer Feedback (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



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, Fall 18, Course Schedule – Section 1

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	8/22, 8/27	119A Course Review Project Team Formation, Team Project Assignment
2	8/29 9/5	Team Project Assignment, PM Introduction (Ch. 1) Team Technical Topic Assignment for Presentation, MS Project Tutorial – 9/5
3	9/10, 9/12	PM/Methodologies and processes (Ch. 2) Service Management - 1 Project/Technical Topic assignment, Team Meeting
4	9/17, 9/19	PM/MOV/Bus Case (Ch. 3) PM/Project infrastructure (Ch. 4) Service Management – 2 Team Meeting/Progress Review
5	9/24, 9/26	PM/Planning/Scope/WBS/Estimation (Ch. 5) Service Management – 3 Team Meeting/Progress Review
6	10/1, 10/3	Quiz #1 (Ch. 1, 2, 3, 4) - 10/3 Discussion Article #1, Assign MOV case to project teams Brief Team High Level Project Presentation
7	10/8, 10/10	PM/Time Management (Ch. 6) Service Management - 4 Team Meeting/Progress Review
8	10/15, 10/17	PM/Risk Management (Ch. 7) Service Management – 5, 6 Quiz #2 (Ch. 5, 6) - 10/17 Team Meeting/Progress Review
9	10/22, 10/24	PM/Project Costs (Ch. 6) PM/Earned Value (Ch. 8) Service Management – 7, 8

Week	Date	Topics, Readings, Assignments, Deadlines
		Team Meeting/Progress Review, MPV case discussion – 10/24
10	10/29, 10/31	PM/Project Closure (Ch. 12) PM/Project Audit (Ch. 12), Project Plan document – Version 1 Due (10/31) Service Management – 9, Discussion Article #2, Team Mtg./Progress Review
11	11/5, 11/7	PM/Contract Management (Ch. 4) Technical Topic Presentation Quiz #3 (Ch. 6, 7, 8) - 11/5 Assign HW #1 – CPM Network Diagram
12	11/14, 11/19	Technical Topic Presentation Discussion Article #3 Team Meeting/Progress Review
13	11/26, 11/28	Final Project Presentation (11/28) HW #1 Due, Assign HW #2 – Risk Case study Team Meeting/Progress Review
14	12/3, 12/5	Discussion Article #4 Final Project Presentation Team Meeting/Progress Review
15	12/10	<i>Team Meeting/Progress Review</i> <i>HW #2 Due, Quiz #4 (Ch. 4, 12, Service Management) - 12/10</i> Project Plan document – Version 2 Due