



SUMMER BUSINESS PROGRAM 2009

Course	Project Management					
Instructor	Dr. Chuck Franz. E-mail: franzc@missouri.edu					
Course Objectives	The general purpose of the course will be to introduce the student to the problems and issues of managing projects and give actual experience in managing a case project using Microsoft Project software. The course will emphasize using Microsoft Project software to develop competencies with the software to plan projects, schedule and organize resources to implement the project, and produce a wide variety of reports for providing decision-making information to control the time and budget of a project. At the end of the course, the student will be able to understand the stages of project planning and implementation and should have accumulated a set of experiences with Microsoft Project software that would enable managing a small to moderate sized project successfully. The student should also be able to evaluate the feasibility of others who would claim that a project can be accomplished with specific time and budget constraints.					
Reading	Provided by the instructor	%	Pts.	Grade		
Aaterials		92%	112.24	А	_	
	Course Points:	90%	109.8	A-		
	90 pts. Three Exams (1 hour each) 0 pts. Zuma #1 Case	87%	106.14	B+		
Grade	8 pts. Zuma #1 Case 8 pts. Zuma #2a, 2b Case	82%	100.04	В		
	8 pts. Zuma #3 Case	80%	97.6	B-		
	8 pts. Zuma #4 Case	77%	93.94	C+		
	8 pts. Participation	72%	87.84	С		
Scoring	122 pts. Total	70%	85.4	C-		
		etc.				
	NOTE: The letter grade system pertains only to the Missouri students in the program.					
Reading Material	 No book is used for this course. The instructor will provide a compilation of lecture notes and work sheets for the problem exercises. Also, a lab tutorial will be provided for students to learn how to use Microsoft Project software to complete the home work assignments. 					
Pedagogy	This course will be conducted in a discussion-oriented format along the lines of the following:					
	 Students should plan to prepare for class each time by reading assigned material and working on assigned questions and problems. (see course schedule for more details). 					

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	 Students should form themselves into groups of two persons, 1 MU and 1 AU student. The instructor will conduct class by leading interactive class problem solving exercises in which students will participate in developing the exercise solutions. The emphasis in class will be on providing basic explanations and examples to course concepts. Homework problems will be made available by the instructor. These will not be graded, but students who work these problems will find that they will understand the techniques and methods much better in this course and do better on the closed book exams. 		
Case Assignments	 Plan to complete your Zuma case assignment as a <u>pair</u> of students. <u>No single person assignments.</u> Must be completed as a pair. <u>Must</u> be <u>one MU student</u> and <u>one AU student</u> in your team. Check with instructor in case of uneven number of students. The instructor will answer questions to clarify the assignment. But do not ask the instructor to help you solve the case assignments or to tell you if you are doing it correctly or not. This is the purpose of the assignments, for you to have an opportunity to exercise your own judgment, utilizing the concepts in the course and showing that you understand by applying the concepts to solving the case assignments. 		
Class Policies	 Attendance is expected at every class. <u>Unexcused absences</u> will lower the score that you receive in this course. No talking in class unless engaging in interactive problem-solving exercises. When somebody is speaking, everybody shows polite behavior and listens attentively. No arriving to class late. Please plan your schedule accordingly. Assignments should be handed in at the beginning of class. No late assignments please. 		





SCHEDULE

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Date	Description	Reading Material	Assignment Due Dates					
Week 1 – July 13 to 16								
	Intro to Class: Syllabus What's a Project? WBS Explanation Finish WBS concepts and exercises Competition, Bidding Exercise. Lab Exercise #1: Scheduling, layout, printing. Show PRINT PREVIEW to instructor. Lab #2: Dates, Calendars, Tasks, Milestones. Hand in. Lab #3: Linking, Filtering, Formatting Tasks. Scheduling in a network Scheduling Lags	Chapter 1 WBS Notes Chapter 4-5 Chapter 6	Zuma #1 due at beginning of class on last day of week.					
	Exam							
Week 2	Week 2 – July 20 to 23							
	Resource Allocation Exercises Finish Resource Allocation Exercises. Demo leveling and resource constrained task in MS Project (similar to Zuma-3) Work on Zuma 2a and 2b. Botanical Garden: Assigning Resources Open Lab. Work on Zuma 2A (time constrained) and 2B (resource constrained). Compressing a Project—Part I Explain Zuma-3. Lab Exercise #5. Compression	Chapter 8 Chapter 9	Complete Lab #4A, 4B on own (constraints). Zuma 2A and 2B due beginning of					
	with MS Project. Work on Zuma-3.		class period after lab period.					
Week 3	– July 27 to 30	-						
	Finish Project Compression Earned Value—Variances (Mgt Control, EV, One Task). Earned Value (Mgt Control, EV, One Task). Earned Value (full explanation of measures). Earned Value (two task and project) Earned Value (Project)	Chapter 13	Zuma-3 due at beginning of class period.					
	Earned Value (review) Exam		Zuma 4 Due					