MIS3504 – Digital Design and Innovation Studio
Summer 2015

MIS3504	Section: 011	CRN: 3193
Instructor	Stephen Salvia	slsnite@temple.edu
Office/Office Hours	Call 267.242.5439	Office Hours: Monday / Wednesday 6:00 PM 7:30 PM by phone Tuesday / Thursday 8:30 PM – 9:30 PM After class
Location	Alter Hall 0606	Tuesday / Thursday 5:30 PM – 8:25 PM

Prerequisites
Grade of C or better in MIS2101.

Course Objectives
In this course you will learn how to analyze business problems from a design perspective and how to develop innovative solutions. We will use a semester project for a real client as the vehicle for "learning by doing." Assuming the role of Business Analyst, you will learn various techniques including stakeholder analysis, business rules analysis, and data and process modeling. You will learn to apply different techniques to elicit requirements which will define the problem and what a solution should look like. Finally, you will work in teams to analyze an actual problem, prototype solution using ***Justinmind*** software and present your proposed solution to the client.

Textbooks and Supplies

Required:	Carkenord, Barbara A., Seven Steps to Mastering Business Analysis, J. Ross Publishing, 2009, ISBN 978-1-60427-007-5. Ellen Gottesdiener, The Software Requirements Memory Jogger, 2005, ISBN1-57681-060-7

Evaluation

Item	Percentage
Exam 1	20%
Exam 2	20%
Exam 3	20%
Individual case assignments and class participation	20%
Team Project	20%

Grading Scale			
94-100	A	73-76	C
90-93	A-	70-72	C-
87-89	B+	67-69	D+
83-86	B	63-66	D
80-82	B-	60-62	D-
77-79	C+	Below 60	F

Exams
There will be Three hourly examinations throughout the semester. These exams will cover both the assigned readings and the application of the techniques presented in class in the form of a case study with questions. The exams will be multiple choice. Missed exams can only be made up in the case of documented and verifiable extreme emergency situations. Each exam will be graded on a 0-100% scale and together they will account for 60% of your final grade.

Please note that the slides and/or class discussions may not include everything that is covered by the textbooks. If a certain topic is not covered in the class it does not mean that you are not responsible for it. You will be responsible for everything in the relevant chapters in the textbooks and the readings, unless I specify otherwise.

Important Dates for Fall 2014
Tuesday May 12, 2015 – First Day of Class
Monday May 15, 2015 - Last day to add or drop a class
Monday June 1, 2015 - Last day to withdrawal from the course
Thursday June 18, 2015 – Last Day of Class

Individual case assignments
We will be reviewing three to five cases studies throughout the session, each case highlighting a specific analysis tool discussed during the class lectures and readings. You will be asked to turn in individual examples of the work products to demonstrate your understanding of the case and how a specified analysis tool can be applied.

Class Participation
You may be called upon during case reviews, class discussions or interactive group exercises to present your work product with the class

Team Project Grade
We will be working on a single team case throughout the semester. Your team will use interview techniques in a series of meetings with the client (during class) to develop a scope document that describes the context in which the client finds itself, a cogent description of its problem, and a series of carefully worded client objectives.

Your team will analyze the situation the case presents using the tools and techniques we introduce throughout the semester. You will then, as a team, construct a prototype of your proposed solution using *Justinmind*, which you will present to the client at the end of the semester. Based on the quality of your team's project, everyone on the team will receive a grade in the following ranges: Fail (55-65), Pass (75-85), Pass High (85-95). Where you fall within the range will be assigned based on peer evaluations conducted at the end of the semester.

Project Team Peer Review Sessions
For three consecutive weeks during the second half of the semester you will review your team's prototype and project work with another team. The goal is for you to practice your analytical skills and learn how to give constructive feedback The quality of these weekly peer reviews should impact the quality of your team's final submission and hence your grade. Take these sessions seriously and you will develop a skill that will serve you well in your career.

Class Discussions and Participation
Come to class prepared to work. This is an applied course, meaning that you will be learning skills and using them in class. For a typical class, we will discuss the readings that are due, learn one or more new skills, practice them and then critique each other's work. You must be willing to give and receive honest, constructive criticism to do well in this class.

Schedule *(Keep in mind that all dates are tentative)*
This syllabus may be changed with prior notice based upon the pace and needs of the class and other unforeseen circumstances. Any change or other information about the class will be announced during the class *and* on the class calendar on the MIS community site.

Reading: A reference to the relevant material in your textbook. Unless I explicitly specify certain sections in a chapter to be excluded from readings, you will be responsible for the chapters in their entirety. For each week/topic the relevant chapters are listed in the tables below.

MIS Majors and Minors

A grade of a 'C or better' is required for all MIS courses in order to move onto the next course in sequence. MIS students are ONLY permitted to repeat a course one time. Any MIS student repeating a course should seek the guidance of the Senior Program Specialist or their Fox School UG advisor. MIS majors WILL NOT be permitted to register for a course a third time. Each time a student registers for a course and earns a grade, including a "W" when withdrawing from a course, will count towards this limit.

Attendance Policy
While attendance will not be taken, you are expected to attend each and every class. I expect you to arrive on time to class. If you miss a class it is your responsibility to catch up. Talk to your class fellows, check the class blog, watch the class capture, find out the homework, team assignments, readings, etc.

As a member of a team, you have a responsibility to your team members to be an active participant in the development of the project. Many of the class sessions will include exercises and discussions directly related to completing the project. Those who are consistently absent will not only jeopardize their own grade but also the grades of their team members. Remember, you will be reviewed by your peers at the end of the semester and their comments will contribute toward the assessment of your contribution. Excessive absence will affect your grade.

Appropriate Use of Technology in the Classroom
Please don't take calls or texts during class. If you have an urgent, personal situation and may be receiving an important phone call during class, please let me know this at the beginning of class, sit near the door, and step out of the classroom if you need to take a call.

The use of laptop computers in the classroom is permitted for taking notes, sharing homework, and working on our activities. Laptop use for any other purpose is prohibited. This distracts the students sitting around you. If I find that you are using a laptop for something other than taking notes, you will be asked to put your laptop away and you will no longer be permitted to use a laptop in the classroom.

MIS Community Blog
We will not be using a Blackboard web site for this course. Instead we will be using a blog on the MIS Community site. The syllabus, weekly topics, your grades and all course related communications will be on this blog.

Academic Integrity
Plagiarism and academic dishonesty can take many forms. The most obvious is copying from another student's exam, but the following are also forms of this:

- Copying material directly from the Internet (or another source) without a proper citation crediting the author
- Turning in an assignment from a previous semester as if it were your own
- Having someone else complete your lab assignment and submitting it as if it were your own
- Signing someone else's name to an attendance sign-in sheet
- Use of assignments completed in one class as any part of a project assigned in another class
- Sharing/copying homework assignments.
- Use of unauthorized notes during an examination
- In cases of cheating, both parties will be held **equally responsible**, i.e. both the student who shares the work and the student who copies the work.

Of course, behavior like this will not be tolerated in this class. Penalties for such actions are given at my discretion, and can range from a failing grade for the individual assignment, to a failing grade for the entire course.

Academic Honesty

Temple University believes strongly in academic honesty and integrity. Plagiarism and academic cheating are, therefore, prohibited. Essential to intellectual growth is the development of independent thought and a respect for the thoughts of others. The prohibition against plagiarism and cheating is intended to foster this independence and respect.

Plagiarism is the unacknowledged use of another person's labor, another person's ideas, another person's words, another person's assistance. Normally, all work done for courses -- papers, examinations, homework exercises, laboratory reports, oral presentations -- is expected to be the individual effort of the student presenting the work. Any assistance must be reported to the instructor. If the work has entailed consulting other resources -- journals, books, or other media -- these resources must be cited in a manner appropriate to the course. It is the instructor's responsibility to indicate the appropriate manner of citation. Everything used from other sources -- suggestions for organization of ideas, ideas themselves, or actual language -- must be cited. Failure to cite borrowed material constitutes plagiarism. Undocumented use of materials from the World Wide Web is plagiarism.

Academic cheating is, generally, the thwarting or breaking of the general rules of academic work or the specific rules of the individual courses. It includes falsifying data; submitting, without the instructor's approval, work in one course which was done for another; helping others to plagiarize or cheat from one's own or another's work; or actually doing the work of another person.

The penalty for academic dishonesty can vary from receiving a reprimand and a failing grade for a particular assignment, to a failing grade in the course, to suspension or expulsion from the University. The penalty varies with the nature of the offense, the individual instructor, the department, and the school or college.

Students who believe that they have been unfairly accused may appeal through the School or College's academic grievance procedure. See Grievances under Student Rights in this section.

Source: Temple University Undergraduate Bulletin, 2006-2007. Available online at:
http://www.temple.edu/bulletin/Responsibilities_rights/responsibilities/responsibilities.shtm#honesty