This syllabus is subject to change at the discretion of the instructor. Students will be notified and are responsible for any changes that are announced in class or via the class website. Changes to the syllabus are posted in red!

MIS 366 Internet Technologies

Instructor: Dr. Grant          Meeting time: Monday 6 pm – 9:15 pm

Office Hours: Before class or by Appointment.

Office: DPC 6023   Phone: 312 362-6635   email: dgrant2@depaul.edu

Website: http://fac.comtech.depaul.edu/dgrant/   Fax: 312 362 6208

Student Responsibilities
Students are expected to be prepared for class.
Students are expected to be on time for class.
Students are expected to attend all class sessions and stay for the duration of class.
Students are responsible for delivering assignments on time.
Students are responsible for doing their fair share of work on group projects.
Students are responsible for familiarizing themselves with the syllabus.
Students are responsible for and staying abreast with any subsequent changes to the syllabus.
Students are responsible for providing pencil and eraser on exams or quizzes.
Students are responsible for coming to class prepared.
Students are responsible for signing the attendance sheet.
Students should read the notes pertaining to the HW before attempting it.
Students should do practice problems before attempting the HW.
Students are responsible for knowing how to use Microsoft Visio 2003. See file on how to use it
Students are responsible for any announcements made in class.

Course and Behavioral Objectives:
1. Students should be proficient in the use of techniques, methods, and tools for analyzing and designing information systems.
2. Students should understanding the fundamental concepts of Systems Analysis and Design
2. Students should be able to analyze and design information systems using UML.
3. Students should be familiar with issues and problems encountered by systems analysts.

Course Description
The course will be an introduction to internet technologies with particular focus on website technologies, e-commerce applications, and security. The instructor will take a hands-on approach to learning and understanding the various technologies. The class will emphasize class discussion, case studies, the use of videos, and demos as an integral part of the learning process. Prerequisites: IT 130 or equivalent (HTML, CSS, JavaScript).

Course Objectives
Upon completing this course the students should be able to:
1. Understand the various ecommerce business models
2. Understand web-based technologies
3. Understand how technology is used to support ecommerce business models
4. Understand the security and privacy challenges of ecommerce

Course Approach
My role is primarily that of a catalyst, facilitator, and evaluator in a collaborative learning experience. Learning by discussion is an effective way to get students actively involved. It is essential that everyone participate fully. The framework for this participation will include:
1. Reading the assigned materials
2. Contribution to the class discussions
3. Making in class individual or team presentations
4. Illustrations through the use of videos or demos
5. Exams

Required Text:

Supplemental Reading:

Grading Policy:
Grades will be rounded two one decimal place. Therefore, 92.95 will become 93. 0 = A while 92.94 will become 92.9 = A-.

Grades will be posted in D2L and final course grade will be determined by:
1. Participation in Class Discussion and New Developments 10%
2. Presentations 20%
3. Exam I 25%
4. Exam II 25%
5. Project 20%

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<th>Score</th>
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<td>80</td>
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<td>A-</td>
<td>77</td>
<td>C+</td>
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<tr>
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<td>B</td>
<td>70</td>
<td>C-</td>
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Quality of work:
Getting an excellent grade requires high quality work. This includes, but is not limited to the following:
- The use of paragraphs to express each main idea
- The use of a spellchecker
- No typos
- Clear expression and organization of ideas
- Supporting detail for main ideas
- Thoroughness and completeness of the assignment
Exams
The homework assignments provide the primary means of keeping students informed of their progress during the quarter. Students should use these as a vehicle for judging their strengths and weaknesses. The exams are made-up of multiple choice questions, and problems similar to the HW. There will not be any exam review sessions. Instead, students are strongly encouraged to ask questions at the beginning or end of each class. Preparing for the exam is an ongoing process which encompasses doing the HW, doing extra problems from the book, going over the review questions, studying regularly, asking questions in class, preparing for each class, and so on. It is NOT enough to just read the book. Studying for exams require three things:

1. Reading the book for understanding
2. Studying is much more involved and complex than reading the book. It involves making connections between different and related concepts throughout the book. Identifying real world examples of concepts discussed in the book. Reflecting on what you have read and learned. Documenting the steps or process used to solve a problem. Making your own notes that make sense to you. Identifying other examples that reinforce concepts from the book. To accomplish these things often require you to consult Google, or other good sources such as text books.
3. Practicing, which involves solving problems from the review and problem section of each chapter?

Exam I will consist of multiple choice questions. The multiple choice questions will cover basic definitions and terms from the text and are worth 1 point each.

Make-up Examinations

Make-up examinations are not encouraged, and are given only at the discretion of the instructor. If you miss the exam, you should have a doctor’s note to get a make-up. If you have out of town arrangements on the day of the final, you should notify the instructor by the second day of class. The only other reason for missing the final must be an emergency.

Home-Work Assignments

All outside-of-class assignments (HW, project, etc.) are due at the beginning of class. Assignments not handed in by the end of class are considered late and will not be accepted and a grade of ZERO will be awarded. However, in exigent and extremely rare circumstances, the instructor reserves the right to apply a reasonable standard. Students may use any means necessary to get assignments in on time. All assignments not delivered in person should be postmarked and time-stamped. All assignments must be done with the aid of the computer. All diagrams MUST be done using Visio and text documents in Word. NO hand written assignments will be accepted; they will be returned to the student and late penalties will apply. When sending assignments via email, make sure to copy yourself and check the incoming email to ensure that the attachment was send correctly. Forgetting to attach your file will not be considered an excuse for late projects or assignments as penalties (grade of zero) for being late will apply. All Microsoft access files MUST be sent as a zip folder/file, ignoring this instruction
will result in your file not being received. If ignoring these instructions results in your HW or project being late you will receive a zero. All students are responsible for knowing how to create and send zip files/folders.

There will be NO second chance on HW assignments so make sure to do your best on every assignment.

All homework assignments should include the name of the sender. This includes HW sent via email. It is not enough to have your name in the email; it must be on the HW.

Contract Agreement
Every team project requires a contract that is drawn up by the team and agreed to by all members. The agreement should include all team members and their responsibilities. All parties must sign the contract. All parties must keep a copy of the signed contract. Copy of contract must be on file with the instructor. It is a good idea to specify how team members will be evaluated on the peer review form. Criteria may include attending meetings, being on time, delivering items as planned, returning emails and phone calls in a timely manner, quality of work, and so on.

Academic Misconduct
The DePaul Student Handbook states:
Violations of academic integrity include but are not limited to the following categories: cheating; plagiarism; fabrication; falsification or sabotage of research data; destruction or misuse of the university's academic resources-alteration or falsification of academic records; and academic misconduct. Conduct that is punishable under the Academic Integrity Policy could result in additional disciplinary actions by other university officials and possible civil or criminal prosecution. Full text located at http://condor.depaul.edu/~handbook/code17.html

Attendance
Students are encouraged to attend all class sessions on time. Students missing classes are responsible for what took place in class and are encouraged to get the class notes and other assignments from fellow students. Missing a class is not an excuse for being uninformed about class materials, assignments, due dates, and so on. Students are allowed to miss one class. Missing two or more classes will result in a 2% reduction per missed class from your final grade unless you have a doctor’s note. Example, miss three classes and 4% will be deducted from your final course grade. An attendance sheet will be circulated every class. It is the student’s responsibility to sign the sheet every class. I will keep an eye out for students who consistently leave class early because additional penalties may apply.

Class Participation
This is a subjective evaluation of each student's contribution to the unstructured discussion of the reading assignments, questions and business cases. The evaluation will consider both the quality of contributions and the frequency of participation. The grade will be calculated as follows:

Grade A: Asks good questions, makes valuable observations, and responds effectively on an ongoing basis.
Grade B: A frequent participant, but some observations are not always effective, or not on an ongoing basis, or tend to discourage effectiveness.

Grade C: Only participates infrequently, or responses do not reflect adequate preparation, or late to class.

Grade D: Very rare participation, or questions/answers reflect little or no preparation, or late to class.

Grade F: Displays very little signs of life, or absent for numerous classes regardless if excused or not.

Show and Tell Presentations
Scan the book for interesting topics to present. Presentations may include articles, videos, and demos. Make sure to discuss your options with the instructor before presenting. The objective is to present ideas that would educate the class and are interesting. Presentations that add little or no value to the class would receive low grades. We will allocate 15 with Q & A for each presentation. Each student is required to make two presentations for the qtr. Your presentation should include ideas listed below or be prepared to entertain related questions.

1. What is the technology
2. How is it used
3. How does it benefit businesses and consumers
4. What are the strengths and weakness of the technology
5. What are the security and privacy issues
6. Are there ethical issues related to the technology
7. What are your predictions regarding the technology: (will it survive, will its use grow, are there room for improvement)

Topics Suitable for Videos and Demos
- Mobile Apps
- IS Applications and Software
- Internet Technologies
- Internet Security and Privacy (hacking tools, eves dropping technologies, encryption, etc)

Study Habits
Timely reading and careful study is critical to the success in this course. Text and case readings will precede coverage of the material in class to facilitate your active participation in class discussions. If you find yourself in a crunch for time, I prefer that focus on the case study instead of the textbook for that particular class.

Team Project
Each team will apply one major aspect of ecommerce to the Broadway Café found at http://www.cohesioncase.com/index.html. The site provides background on the café but the most important thing to consider is that the café is outdated and could benefit from ecommerce technologies. The ecommerce aspects could be found throughout the book, examples of which
include the use of the internet, mobile apps, social media, e-payments, ecommerce security, ecommerce marketing, and supply chain management. Late projects are not accepted and receive a grade of zero. Make sure to make a backup copy of your project at all times.

Class Schedule

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<thead>
<tr>
<th>Week</th>
<th>Discussion Topics</th>
<th>Reading Assignment</th>
<th>New Dev</th>
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<tr>
<td>3/30</td>
<td>Introduction to class</td>
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<tr>
<td></td>
<td>The revolution is just beginning</td>
<td>Chap 1</td>
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<td>4/6</td>
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<td>Chap 2</td>
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<td>E-commerce Infrastructure</td>
<td>Chap 3</td>
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<td>4/13</td>
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<td>Chap 3</td>
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<td>E-commerce Marketing and Advertising</td>
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<td>Social, Mobile and Local Marketing</td>
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<td>Ethical, Social, and Political Issues</td>
<td>Chap 8</td>
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<td>Ethical, Social, and Political Issues (cont’d)</td>
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<td>Supply Chain Management</td>
<td>Chap 12</td>
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<td>6/1</td>
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<td>Team Project Due at office at 5 pm</td>
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<td><strong>Final Exam</strong></td>
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