Software-Based Business Solution

Course Description

Study of computer-based technologies for facilitating the analysis and evaluation of business problems. Provides the student with a case-driven analysis of evaluating and selecting the appropriate software tool to match the required management application. Software coverage may include a variety of available packages, such as word processing, spreadsheets, databases, ftp, e-mail, and electronic presentation. Prerequisites: MISY 2305 or equivalent.

Learning Objectives

Upon completion of this course, students should:

- understand concepts of working with a computer and other related devices
- understand the advances of Excel and Access
- understand the role of information systems in supporting a decision-making
- discuss how technologies can be used to improve management
- gain an experience on organizing and manipulating data using Excel and Access

Major Course Requirements

Assignment: Clear guidelines on assignments and project will be given in due course via the Blackboard. Students are responsible to check the class website for updated information on assignments and examinations.

Examination and Grading:

<table>
<thead>
<tr>
<th>Topics</th>
<th>Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Assignments:</td>
<td>2 Excel Projects</td>
<td>80</td>
</tr>
<tr>
<td></td>
<td>2 Access Projects</td>
<td></td>
</tr>
<tr>
<td>Examination</td>
<td>Midterm Examination</td>
<td>80</td>
</tr>
<tr>
<td></td>
<td>Final Examination</td>
<td>90</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>250</td>
</tr>
</tbody>
</table>

Tentatively, your grade will be determined on the basis of the following percentages:

<table>
<thead>
<tr>
<th>Grade</th>
<th>% of Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90% and up</td>
</tr>
<tr>
<td>B</td>
<td>80% - 89%</td>
</tr>
<tr>
<td>C</td>
<td>70% - 79%</td>
</tr>
<tr>
<td>D</td>
<td>60% - 69%</td>
</tr>
<tr>
<td>F</td>
<td>Lower than 60%</td>
</tr>
</tbody>
</table>
Required or Recommended Readings/Skills

Textbook:


Website: http://faculty.tamucc.edu/cchangchit/ (please note that the link is case-sensitive).

Computer Skills: Students should be familiar with the basic operation of a PC running the Windows operation system. Time will not permit us to cover these skills in class; therefore, those students who do not feel comfortable with their basic PC skills should make arrangements for additional assistance outside of class.

Course Policies

E-mail Communication
All email communications should contain the word MISY5325 in the subject.

Attendance and Participation
In order to achieve the objectives of this course, students are expected to attend all classes. Students are encouraged to participate in the class as much as possible. Attendances might be checked from time to time. The degree of participation will also be taken into consideration when your final grade is determined. Any suggestions on how to improve the course are always welcome.

Late work and Make-up Exams
Students are responsible to check the class website for updated information on assignments and examinations. Students are allowed and encouraged to turn in assignment earlier so no late assignment will be accepted for any reasons. In addition, no make-up exams will be given without prior consent from the instructor.

Extra Credit
Students should perform at their best effort throughout the semester. No extra credit will be provided in this class.

Cell Phone/Electronic Device Usage
Cell Phone/Electronic Device Usage is not allowed in the class without prior consent from the instructor.

Academic Integrity/Plagiarism
University students are expected to conduct themselves in accordance with the highest standards of academic honesty. Academic misconduct for which a student is subject to penalty includes all forms of cheating, such as illicit possession of examinations or examination materials, falsification, forgery, complicity or plagiarism. (Plagiarism is the presentation of the work of another as one’s own work.) In this class, academic misconduct or complicity in an act of academic misconduct on an assignment or test will result in a zero (0) score for the assignment/project/test and may receive an “F” for the class.
Dropping a Class
I hope that you never find it necessary to drop this or any other class. However, events can sometimes occur that make dropping a course necessary or wise. Please consult with me before you decide to drop to be sure it is the best thing to do. Should dropping the course be the best course of action, you must initiate the process to drop the course by going to the Student Services Center and filling out a course drop form. Just stopping attendance and participation WILL NOT automatically result in your being dropped from the class. **Friday, July 25, 2014** is the last day to drop a class with an automatic grade of “W” this term.

Preferred Methods of Scholarly Citations
Not applicable in this class.

Classroom/Professional Behavior
Texas A&M University-Corpus Christi, as an academic community, requires that each individual respect the needs of others to study and learn in a peaceful atmosphere. Under Article III of the Student Code of Conduct, classroom behavior that interferes with either (a) the instructor’s ability to conduct the class or (b) the ability of other students to profit from the instructional program may be considered a breach of the peace and is subject to disciplinary sanction outlined in article VII of the Student Code of Conduct. Students engaging in unacceptable behavior may be instructed to leave the classroom. This prohibition applies to all instructional forums, including classrooms, electronic classrooms, labs, discussion groups, field trips, etc.

Code of Ethics
This course as all other ones offered by the College of Business is covered by the COB Student Code of Ethics (available online at [www.cob.tamucc.edu](http://www.cob.tamucc.edu)). Provisions and stipulations in the code are applicable to all students taking College of Business courses regardless of whether or not they are pursuing a degree awarded by the COB.

Grade Appeals*
As stated in University Rule 13.02.99.C2, Student Grade Appeals, a student who believes that he or she has not been held to appropriate academic standards as outlined in the class syllabus, equitable evaluation procedures, or appropriate grading, may appeal the final grade given in the course. The burden of proof is upon the student to demonstrate the appropriateness of the appeal. A student with a complaint about a grade is encouraged to first discuss the matter with the instructor. For complete details, including the responsibilities of the parties involved in the process and the number of days allowed for completing the steps in the process, see University Rule 13.02.99.C2, Student Grade Appeals, and University Procedure 13.02.99.C2.01, Student Grade Appeal Procedures. These documents are accessible through the University Rules Web site at [http://www.tamucc.edu/provost/university_rules/index.html](http://www.tamucc.edu/provost/university_rules/index.html). For assistance and/or guidance in the grade appeal process, students may contact the Office of Student Affairs.

Disabilities Accommodations*
The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please call or visit Disability Services at (361) 825-5816 in Driftwood 101.

If you are a returning veteran and are experiencing cognitive and/or physical access issues in the classroom or on campus, please contact the Disability Services office for assistance at (361) 825-5816.

*Required by SACS*
## Syllabus

*(Course Outline and Tentative Schedule)*

<table>
<thead>
<tr>
<th>Date</th>
<th>Topics</th>
<th>Assignment</th>
<th>Due Date</th>
</tr>
</thead>
</table>
| July 8 (T) | Understanding the Course & MIS  
Excel Chapter 1 – Creating a Worksheet & Chart  
Excel Chapter 2 – Formulas, Functions, & Formatting Chapter 3 – What-If Analysis, Charting, and Working with Large Worksheets | Assignment 1 | 7/15     |
| July 10 (TH) | Excel Chapter 3 – What-If Analysis, Charting, and Working with Large Worksheets  
Excel Chapter 4 – Financial Functions, Data Tables, & Amortization Schedules | Assignment 2 | 7/17     |
| July 15 (T) | Excel Chapter 5 – Creating, Sorting, and Querying a Table  
Excel Chapter 10 – Using Macros and Visual Basic for Applications (VBA) with Excel | Assignment 3 | Practice for Exam |
| July 17 (TH) | Excel Chapter 10 – Using Macros and Visual Basic for Applications (VBA) with Excel | Assignment 3 | Practice for Exam |
| July 22 (T) | **Midterm Examination, 6:00 p.m. – 8:00 p.m.** | Assignment 4 | 7/29     |
| July 24 (TH) | Access Chapter 1 – Database and Database Objects: Introduction  
Access Chapter 2 – Querying a Database  
Chapter 3 – Maintaining a Database | Assignment 4 | 7/29     |
| July 29 (T) | Access Chapter 4 – Creating Reports & Forms  
Access Chapter 5 – Multitable Forms  
Access Chapter 6 – Advanced Report Techniques | Assignment 5 | 8/5      |
| July 31 (TH) | Access Chapter 8 – Advanced Form Techniques  
Access Chapter 9 – Multitable Report, Macros and Navigation Forms | Assignment 6 | Practice for Exam |
| Aug. 5 (T) | Reading Day | Assignment 6 | Practice for Exam |
| Aug. 7 (TH) | **Final Exam: 6:00 – 8:30 p.m.** | Assignment 6 | Practice for Exam |