CSCI 497
Special Topics
Summer 2012

Instructor: Chris Jones
Office: BA 149 (Information Technology)
Phone: 903-468-3131 (CSCI Dept. Office in JOUR 122-124 is 903-886-5409)
Email: chris.jones@tamuc.edu

Office Hrs:
M 2:00pm – 5:00 If I’m not in my office during office hours, look for a note on
T 3:30pm – 5:00 the door. If there is no note, you can check with the CSCI dept
W 2:00pm – 5:00 secretary in Jour 122-124 to be sure I’m on campus. Unless I’m
R 3:30pm – 5:00 sick that day, I’m probably on my way and will be there as soon
or by appointment as I can.

Course Description: This course discusses computer terminology, hardware, software, operating systems, and information systems relating to the business environment. The main focus of this course is on business applications of software, including, databases, presentation graphics and business oriented utilization of the Internet.

Goals/Objectives You should learn about the basic concepts of the computer and its impact upon society:
 Application software
 Database Software
 Web Authoring Software
 Ethical hacking

Text/Required Materials:
NO REQUIRED TEXT
• FLASH DRIVE
• COMPUTER and INTERNET ACCESS

Evaluation:
Your grade for the course will be based on the following approximate numbers and percentages:

• Group Project & Participation 35%
• Participation 35%
• Projects 15%
• Final Exam 15%
TOTAL 100%

Letter grades for the course will be assigned according to this scale of percentage points:
90 – 100 A
80 – 89 B
70 – 79 C
60 – 69 D
0 – 59 F

Drops:
If you are making an obvious effort in the course at the time you drop (still attempting class assignments), you may drop passing no matter what your actual grade might be. If you just disappear, your grade will be whatever you have actually earned at the end of the semester (usually a grade of F). If you find that you are unable to complete the course, please be sure to drop the course to avoid receiving an F; you will not be automatically dropped.
<table>
<thead>
<tr>
<th>Week</th>
<th>Course</th>
<th>Description</th>
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<tbody>
<tr>
<td>Week 1</td>
<td>WWW and Information Security</td>
<td>The students will learn some basic information about the world wide web and some information security tricks</td>
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<td>Materials : NA</td>
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<tr>
<td>Week 1</td>
<td>Web Design</td>
<td>The Student will learn about basic web page design and what tools to use for web development.</td>
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<td>Materials : Visual Studio</td>
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<tr>
<td>Week 2</td>
<td>Video Design</td>
<td>The Student will learn the basic skills to edit videos with open source technology that is available on the web.</td>
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<td>Materials : NA</td>
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<tr>
<td>Week 2</td>
<td>Database Design</td>
<td>The students will use some of the known database tools and software to develop basic databases with MSSQL and MySQL</td>
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<td>Materials : MSSQL, MySQL</td>
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<td>Week 3</td>
<td>Networking</td>
<td>The student’s will get a basic understanding about how a network works and tools that the students can use</td>
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<td>Materials : NA</td>
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<tr>
<td>Week 3</td>
<td>Ethical Hacking / Pen testing</td>
<td>The students will learn about some of the free tools out there to protect against hackers.</td>
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<td>Materials : Backtrack, Online Tools</td>
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Students with Disabilities:
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 have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services
Texas A&M University-Commerce
Gee Library Room 132
Phone (903) 886-5150 or (903) 886-5835 Fax (903) 468-8148
StudentDisabilityServices@tamu-commerce.edu

"All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment."
(See Student’s Guide Handbook, Policies and Procedures, Conduct)

EARLY INTERVENTION FOR FIRST YEAR STUDENTS:
Early intervention for freshmen is designed to communicate the University’s interest in their success and a willingness to participate fully to help students accomplish their academic objectives. The university through faculty advisors and mentors will assist students who may be experiencing difficulty to focus on improvement and course completion. This process will allow students to be knowledgeable about their academic progress early in the semester and will provide faculty and staff with useful data for assisting students and enhancing retention. Grade reports will be mailed by the end of the sixth week of the semester.

All students should be aware that plagiarism is a serious offense. Copying assignments from other students or the internet is not allowed. You may certainly discuss with one another the general aspects of assignments (like "what does this requirement mean?") and strategies for solutions for these assignments, but you must do the actual assignments on your own.

In an effort to increase communication and improve service to our students, a comprehensive listing of "Frequently Asked Questions" has been posted on the University home page:
http://www.tamu-commerce.edu/home/faqsUndergrad.asp
This link will serve as a valuable information source for students, parents, guardians, as well as faculty and staff during the academic year.

Schedules will be dropped on Tuesday 26 January for students who have not paid the balance due on their accounts. Check the status of your account on MyLeo. If you need assistance to pay your balance, please check with the Bursar’s Office (903-886-5051).

Financial difficulties?
Contact the Loan Office at 903-886-5051 for more information or refer to information on the main Student Accounts webpage
http://www.tamu-commerce.edu/fiscal/studentaccounts/studentaccounts.htm
for current updates or email student_accounts@tamu-commerce.edu.