BCIS 3610 – BASIC INFORMATION SYSTEMS

COURSE SYLLABUS SUMMER 2016 (5W1), SECTION 002

Section: BCIS 3610.002, Tue, Thu 6:00-9:50 PM  
Instructor: Dr. Anna Sidorova
E-mail: Anna.Sidorova@unt.edu

Classroom: BLB 155  
Office: BLB 358B
Office Hours: Tue, Thu 5:00-6:00 or by appointment

COURSE OBJECTIVES
As a College of Business foundation course, this course is designed for all business majors. One of the key objectives is to give students an understanding of how technology relates to their chosen field and how it is applied in organizations, as well as to introduce students to the fundamentals of database concepts and development. Upon completion of this course, students should be able to:

1. Understand information technology terms and concepts in the business environment.
   1.1. Identify information systems concepts
   1.2. Understand information.
   1.3. Know technology terms.

2. Know the overall structure (or components) of information technology.
   2.1. Know the difference between hardware and software.
   2.2. Know business processes.
   2.3. Know different architectures in information technology.

3. Know managerial issues in information technology.
   3.1. Explain how information technology affects business.
   3.2. Explain how information technology is used as a tool for business productivity.

4. Explain how information technology applies to their chosen field
   4.1. Explain the relevance of information technology in their chosen field.
   4.2. Understand the importance of information technology in their chosen field.

5. Demonstrate fundamental database understanding.
   5.1. Understand general database concepts.
   5.2. Understand how databases are used in the business and personal environments.
   5.3. Know how to use a database management system.

PREREQUISITES
- BCIS 2610
- You must have a basic knowledge of computer hardware, software, file structures, and processing. You are expected to have a working knowledge of Microsoft Windows, accessing web sites on the Internet, a word processor, and a spreadsheet.

TEXTBOOKS AND OTHER MATERIALS

Individual Materials

Bundled Material
- There are different bundles available for the textbooks:
  - Bundle 1 including the physical Using MIS book and MS Access lab manual ISBN: 9780133984200 OR
- Bundle 2 including a digital copy of Using MIS and a physical copy of MS Access ISBN: 9780133984194

**NOTE on Microsoft Access 2013.** Microsoft completely revamped the look of their software from the previous version, so it is best to use the 2013 version of the software. It is available in the computer lab, VMWare, or for a free download to all BCIS students.

**COURSE WEB SITES**

**Instructor's Blackboard Site**
Your instructor will use Blackboard to provide additional information and material in support of the course.

**BCIS 3610 POLICIES AND PROCEDURES**

**GRADE DETERMINATION**
Your grade will be determined on the basis of your performance on the activities identified below. A midterm exam and a final exam are scheduled. Students are required to complete eight Microsoft Access assignments. There are also end of chapter quizzes (assessments) for Using MIS and Microsoft Access Comprehensive, as well as class activities. Students can also earn up to 100 points of extra credit by completing Code Academy assignment.

No make-ups for exams, projects, or daily work (exercises and quizzes) will be given. No “extra work” will be assigned to individuals as a replacement for, or in addition to, these components.

Additional quizzes or other assignments may be given with or without advance notice at the instructor's discretion.

**Point Distribution**

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
<th>% of grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 semester exams (250 points each)</td>
<td>500</td>
<td>50%</td>
</tr>
<tr>
<td>8 Access Assignments (25 points each)</td>
<td>200</td>
<td>20%</td>
</tr>
<tr>
<td><em>Using MIS</em> End of Chapter Quizzes (10 points each)</td>
<td>120</td>
<td>12%</td>
</tr>
<tr>
<td>Access End of Chapter Quizzes (10 points each)</td>
<td>80</td>
<td>8%</td>
</tr>
<tr>
<td>Class Activities and Participation</td>
<td>100</td>
<td>10%</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>1000</td>
<td>100%</td>
</tr>
</tbody>
</table>

Extra credit (Code Academy assignments at 5-10 points each) Up to 100 Up to 10%

**Grading Scale**

<table>
<thead>
<tr>
<th>Percent</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90.0 % or above</td>
<td>A</td>
</tr>
<tr>
<td>80.0 - 89.9 %</td>
<td>B</td>
</tr>
<tr>
<td>70.0 - 79.9 %</td>
<td>C</td>
</tr>
<tr>
<td>60.0 - 69.9 %</td>
<td>D</td>
</tr>
<tr>
<td>Lower than 60.0 %</td>
<td>F</td>
</tr>
</tbody>
</table>
Your instructor will post your grades on Blackboard. Blackboard grades are for informational purposes, the instructor gradebook is the final authority on student's grades. Please be advised that your grades cannot be given out over the telephone or email due to FERPA restrictions. You have one week after a grade has been posted to discuss it.

EXAMS
There will be two exams (one midterm and one final). All exams are going to be in class, closed-book, closed notes. **No make-up exams will be given with the exception of documented medical or family emergency.** Pre-existing travel plans do not qualify as a family emergency.

MS ACCESS
Hands-On Exercises
Each chapter has hands on exercises. The text combined with the hands on exercises prepares the student for the MS Access assignment.

Assignments
You will need to complete and submit eight (8) MS Access assignments. The assignments happen much smoother if you complete the hands on exercises first. After you complete the exercises, complete the assignments for each chapter. The assignments and any necessary files are located in Blackboard. Assignments are due on the dates indicated in the schedule. Late submissions will receive a 50% late penalty. No assignments will be accepted after the late submission deadline indicated in the schedule.

Assessments (chapter quizzes)
There will be eight (8) MS Access chapter quizzes. After you complete the work for each chapter, you will be prepared to take the assessment (quiz) for that chapter. You will do so by clicking on the Assessments tab in Blackboard. Each assessment (quiz) is worth 10 points and may only be attempted three times with a time limit of 1 hour (the highest score is reported).

**USING MIS END OF CHAPTER ASSESSMENTS**
Each chapter of your textbook has an assessment (quiz) associated with it on Blackboard. You must complete the assessment associated each chapter of the textbook prior to the in-class exam covering that chapter. You are allowed three attempts on the assessment, the highest grade is recorded, and you are limited to 1 hour for each attempt. Each assessment is worth 10 points.

EXTRA CREDIT ASSIGNMENTS
The students will be given an opportunity to earn extra credit (up to 100 points or 10%) by completing interactive programming exercises on CodeAcademy.com specified by the instructor and submitting evidence of completion via Blackboard. Additional details will be provided on Blackboard and/or discussed in class. Generally, completing one CodeAcademy unit will earn 5 extra credit points, with some units earning 10 points. Alternative assignment for collecting extra credit points may be announced by the instructor. You cannot get more than 100 extra credit points even if you complete a larger number of CodeAcademy units or alternative assignments. All extra credit assignment should be submitted no later than the date indicated on the schedule. Students are responsible for completing the extra credit assignments individually, without utilizing external help, including the help the tutor.

ATTENDANCE
Regular and punctual attendance for the full class period is expected. Absences and tardiness may lower your grade. **In class quizzes or other assignments are given at every class meeting through the use of the TurningPoint Classroom Response System and cannot be made up.**
Students who will miss class because of a university sponsored activity must arrange with the instructor to complete any work that will be missed before their absence rather than after the absence.

CODE OF CONDUCT AND ETHICS
The policies stated here were derived from the University of North Texas Student Handbook (www.unt.edu/csrr/student_conduct). You are responsible for information published by the University.

Scholastic integrity must be exhibited in your academic work, conduct, and methods. Course work for which you receive an individual grade must be your original, individual effort. If there is any evidence of copying, cheating, or any other form of academic dishonesty on all or part of any of your graded course work, you (and any others involved) will be given a zero for that work. A second incident will result in a grade of F in this course and a recommendation for further action by the Dean of Students. This course adheres to the UNT policy on academic integrity. The policy can be found at http://vpaa.unt.edu/academic-integrity.htm

PROFESSIONAL BEHAVIOR GUIDELINES
A student with an unprofessional and disruptive behavior will be asked to leave the class. The student may be administratively dropped from the course for repeated violations. Disruptive behaviors are, but not limited to, actions such as being late, leaving early, talking on the phone, texting during the lecture, doing homework, talking to other students at inappropriate times, etc.

STUDENTS WITH DISABILITIES
The College of Business Administration complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disability. If you have an established disability as defined in the Americans with Disabilities Act and would like to request accommodation, please see your instructor as soon as possible.

MISCELLANEOUS POLICIES
LECTURES: All electronic devices (cell phones, pagers, tape recorder, etc.) must be turned off before lecture begins. Tape recording of class lectures is permitted only with your instructor’s knowledge and consent. Please ask your instructor before using your recorder.

INCOMPLETE GRADES: A grade of “I” will be given only in exceptional circumstances to passing students, and only for circumstances occurring during the last week of regular class meetings. That is, only emergency situations such as an illness or death in your immediate family constitute exceptional circumstances (and these must be fully documented).

PROBLEMS: You have one week after the return of an assignment or exam to request a review of its grade. The instructor has final authority to determine the credit for an assignment or examination.

When trying to resolve any problems experienced with the administration of this course, you must follow the procedure outlined below.

1. Make an appointment and discuss the issue with your instructor.
2. If the problem cannot be resolved at this meeting, you and your instructor complete and sign the Student Problem Form.
3. Make an appointment with the BCIS 3610 course coordinator, Professor Melody White (BLB 394D, melody.white@unt.edu), bring the completed form, and present the problem.
4. If a resolution is not reached, schedule a conference with the ITDS Department Chair, Dr. Mary Jones, your instructor, and yourself to discuss the problem. Leave the Student Problem Form with Dr. Jones’ secretary when you request the meeting. Do NOT contact the ITDS Department Chair about BCIS 3610 issues before first discussing them with the instructor and the course coordinator.
5. If you are not satisfied with the resolution, contact the UNT Center for Student Rights and Responsibilities.
MICROCOMPUTER LABORATORY PROCEDURES

You will need to use Microsoft Access 2013. You can download a copy from www.microsoft.com. You can also visit the BLB Lab. Visit the website for hours. Also, you can use the virtual lab offered by the College of Business.

STATEMENT ON RESPONSIBILITIES OF BCIS LAB TUTORS

The BCIS Department employs tutors, located on the 1st floor of the BLB, to assist students with their course material. As the above definition indicates, a tutor’s position does not entail performing tasks for students or giving them specific, step-by-step instructions. This department defines the tutor’s role as helping students solve their problems, not doing the assignments for them. We believe the learning process is enhanced through the problem solving process.

Accordingly, the responsibilities of the student and the tutor are as follows:

STUDENT: Prior to asking for assistance, the student must:
1. Have read the material on which the assignment is based,
2. Have made a valid attempt on the assignment,
3. Be prepared to tell the tutor what steps he/she took to arrive at their current predicament,
4. Have made an attempt to solve the problem on his/her own,
5. Have all the documentation associated with his/her attempt to solve the problem, and
6. Be prepared to use the advice given to find a solution.

TUTOR: To assist the students, the tutor will:
1. Be familiar with the software and the project assignments,
2. Be punctual and courteous in their dealings with students,
3. Help the student identify the cause of their problems, and
4. Make suggestions to guide the student to a solution to their problem.

The tutor does not touch or do anything to the hardware in the computer labs.
<table>
<thead>
<tr>
<th>Class</th>
<th>Date</th>
<th>Topic</th>
<th>Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6/7</td>
<td>• Syllabus and course overview</td>
<td>Quizzes: MIS 1, 3-7&lt;br&gt;Access 1-4</td>
</tr>
<tr>
<td>2</td>
<td>6/9</td>
<td>• Hardware and Software – Chapter 4&lt;br&gt;• Data Communication and the Cloud – Chapter 6</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>6/14</td>
<td>• Databases Processing – Chapter 5&lt;br&gt;• Access Chapter 1&lt;br&gt;• Access Chapter 2</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>6/16</td>
<td>• Processes, Organizations, and Information Systems – Chapter 7&lt;br&gt;• Access Chapter 3&lt;br&gt;• Access Chapter 4</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>6/21</td>
<td>• Business Intelligence Systems – Chapter 9&lt;br&gt;• Exam 1 Review</td>
<td>Quizzes: MIS 2, 8-12&lt;br&gt;Access 5-8&lt;br&gt;Using MIS quizzes 1, 3-7&lt;br&gt;Access quizzes 1-4</td>
</tr>
<tr>
<td>6</td>
<td>6/23</td>
<td>• Exam 1 (MIS Ch. 1, 3-7; MS Access Ch. 1 – 4)&lt;br&gt;• Access Chapter 5&lt;br&gt;• Access Chapter 6</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>6/28</td>
<td>• Collaboration Information Systems – Chapter 2&lt;br&gt;• Social Media Information Systems – Chapter 8</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>6/30</td>
<td>• Development Processes – Chapter 10&lt;br&gt;• Information Systems Management – Chapter 11&lt;br&gt;• Access Chapter 7</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>7/5</td>
<td>• Information Security Management – Chapter 12&lt;br&gt;• Access Chapter 8</td>
<td>Last day to submit extra credit assignments</td>
</tr>
<tr>
<td>10</td>
<td>7/7</td>
<td>• MS Access review&lt;br&gt;• Course review&lt;br&gt;• Exam 2 Review</td>
<td>Access Assign. Ch. 5-8&lt;br&gt;Using MIS quizzes 2, 8-12&lt;br&gt;Access quizzes 5-8</td>
</tr>
<tr>
<td>11</td>
<td>7/8</td>
<td>• Exam 2 (MIS Ch. 2, 8-12; MS Access Ch. 5 - 8)</td>
<td></td>
</tr>
</tbody>
</table>