**MIS 205 MID 2 ASSIGNMENT MzF**

**Total points 15**

*(This is a take home midterm assignment. In order for your to successfully complete this assignment you must work together as a group. Each group member must contribute towards the completion of this assignment, and upon submission, random group members will be called on to demonstrate certain portions of the assignment)*

**Create a form in Ms.Access representing a student database. Use The stucol.mdb file as the back end of your database. Please remember that the average user will interact with your database using the form. It must be user friendly, have a professional appearance, and it must allow the user to convert data into information. Your form must include a heading, and the following functions –**

1. **A button that will prompt the user to select a college and then display the names and other related information regarding all students studying at that college.**
2. **A button that will prompt the user to select a subject and then display the names and other contact information for the colleges that offer the subject.**
3. **A button that will prompt the user to enter a student name and then display the students grades.**
4. **A button that will display the top 10 student grades, their subjects, colleges and other relevant information**
5. **A button that will allow the user to enter a new student record into the database.**
6. **A button that will prompt the user to enter the name of a college and then create a new table with the contact information for that college (principal name, address, phone numbers etc.)**
7. **A button that will allow the user to enter the name of a student and will calculate the total scores (GCSE and A levels) for that student.**

**You will be scored on the functionality of these buttons, as well as the overall appearance of your form. Please keep your design professional, pleasant and user friendly. The Assignment will be due on Monday, 28 Nov 2011 during class time.**