Each student has been assigned a specific assignment, as shown below.

Zero (0) marks will be awarded to a group which submits a different exercise than the one assigned to. The same applies for students whose names does not appear in the list, if they do not contact me in order to assign them a specific exercise.

Marking Scheme:

- **Report**: 25%
- **Implementation** (e.g. functionality, level of difficulty, etc.): 75%

A viva for each student based on his/her submission will take place on 13/4/2010, during the tutorial session. Failure to turn up in the viva will result in a zero (0) mark for the whole assignment.

Groups and Description

All expert systems should be implemented using Jess and they should consist of at least 10-15 rules.

1. **Group**:
   - ALEJANDRO CEREZO MARTINEZ (11955667/1)
   
   **Project**: Expert system implementation for the recommendation of cars.

2. **Group**:
   - KIRAN KUKAR (11629821/2)
   
   **Project**: Build an expert system able to recommend computers with specific components to potential buyers. The system should be also able to recommend upgrade of specific components to customers owning computers, based on their specific needs (e.g. applications).

3. **Group**: 

• GUNDUZ OZTURK (04082246/2)

    Project: Expert system implementation for the recommendation of bank loans.

4. Group :

• BHARAT REDDY (11849579)

    Project: Tetris playing expert system (with interface to open source Java GUI game).

Files to submit

Your should submit all the files with source code and a technical report (in PDF format) describing your solution. The maximum size of the technical report is five pages.

    Deadline: March 12th 2010.

Submission Instructions

You should submit via BlackBoard’s Assignment functionality (do NOT use email, as email submissions will be ignored.), the zip file containing all the files described above in the “Files to submit” section. Source code should be in plain ASCII format.

    The following describes how to submit your work via BlackBoard:

1. Access http://learning.wmin.ac.uk and login using your username and password (if either of those is not known to you, ask the HelpDesk at the Library.).

2. Click on the module’s name, MODULE: 2AIT503.2010.2 EXPERT SYSTEMS found under My Modules & Courses.

3. Click on the Assignments button found on the left hand side menu.

4. Click on View/Complete Assignment.

5. Attach your files containing in your submission, by using the Browse button repeatedly. Note that all your files must have an extension, otherwise you will not be able to upload them.

6. Fill in the requested information:

    • Comments: Type your full name and your registration number, followed by:

        “I confirm that I understand what plagiarism is and have read and understood the section on Assessment Offences in the Essential Information for Students. The work that I have submitted is entirely my own. Any work from other authors is duly referenced and acknowledged.”

7. Click the Submit button.
If Blackboard is unavailable before the deadline you must email me before the deadline with a copy of the assignment, following the naming, title and comments conventions as given above and stating the time that you tried to access Blackboard. You are still expected to submit your assignment via Blackboard. Please keep checking Blackboard’s availability at regular intervals up to and after the deadline for submission. You must submit your coursework through Blackboard as soon as you can after Blackboard becomes available again even if you have also emailed the coursework to me.