|  |  |
| --- | --- |
| Class name - programme | collaborators |
| ***responsibilities***  **Manage programme information**: store and give access to information about a programme including the name of the programme | **Department:** represents the department to which the programme belong to. |

|  |  |
| --- | --- |
| Class name - module | collaborators |
| ***responsibilities***  **Manages module information**: Stores and gives access to the information about a module, including its name , ID number, number of credits, and its associated department | **Department**: represents the department to which the module belongs |

|  |  |
| --- | --- |
| Class name - menu | collaborators |
| ***responsibilities***  **Manage the menu system**: It must display a menu for the different user types, students, departments and faculty.  It must be able to handle inputs from the user and navigate through the different menu options.  **Managing user input:** It must be able to use a scanner to read the input given by the user.  Invoke user methods | none |

|  |  |
| --- | --- |
| Class name – faculty | Collaborators |
| ***Responsibilities***  **Manage faculty information**: Store and provide access to information about a faculty member, including their name and the modules that they teach  **Manage modules:** It must have a list of the modules that a member of faculty teaches.  **Submit results**: It must be able to input a result for a student that will then be added to the students result list.  **View transcript**: It should allow for the creation of a transcript and be able to view it. | **Module**: This represents the module that the member of faculty teaches  Student: The student that the faculty submits results for or views the transcript of  **Result**: The results that the faculty submits for the students  **Transcript:** Represents the student transcript that the faculty member can view. |

|  |  |
| --- | --- |
| Class name - department | collaborators |
| Responsibilities  Manage department information: Stores and grants access to information about a department  Manage students: keep track of the list of student within the department  Hold exam board for the semester: generate and display the results of an exam board for a specified semester, including each students QCA and whether they must repeat or not. |  |