|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name | Surname | Reg\_number | program | Department | email\_address | Physical\_address | contact | gender | password |

Create table ***Students*** (

Name varchar(20),

Surname varchar(20),

Reg\_number char(8),

Program varchar(30),

Department varchar(50),

Email\_address varchar(50),

Physical\_address Text,

Contact varchar(17),

Gender ENUM(‘m’,’f’),

Password text,

PRIMARY KEY(Reg\_number)

);

// Student information

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Title | Name | Surname | lecturer\_id | department | Email\_address | Contact | Role | Password |

Create table ***Lecturers***(

Title varchar(4),

Name varchar(20),

Surname varchar(20),

Staff\_id char(6),

Department varchar(50),

Email\_address varchar(50),

Contact varchar(17),

Role varchar(20),

Password text,

PRIMARY KEY(Staff\_id)

);

//lecture information

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Reg\_number | Program | Department | Supervisor\_id | Course\_code | Project\_title | Description |

Create table ***project*** (  
 Reg\_number(char8),

Course\_code char(6),

Project\_title varchar(100),

Description text,

FOREIGN KEY(Reg\_number) REFERENCES STUDENTS(Reg\_number)

);  
// student projects information

|  |  |
| --- | --- |
| Group\_id | Reg\_number |

Create table group\_members(

Group\_id int NOT NULL,

Reg\_number char(8),

PRIMARY KEY(group\_id),

FOREIGN KEY(Reg\_number) REFERENCES STUDENTS(Reg\_number)

);

// for hit200 student group

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Thread\_id | Message\_id | Date | Time | message | From | To |

Create table chats(  
 Thread\_id int NOT NULL AUTO\_INCREMENT,

Message\_id text,

Message\_Date date,

Message\_time time,

Message text,

From text,

To text,

PRIMARY KEY(Thread\_id)

);

// lecture to lectures /students to supervisors

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Audience | Notification\_id | Date | Time | Notification | Sender |

Create table notications(  
 Audience varchar(10),

Notification\_id int Not Null AUTO\_INCREMENT,

Notification\_date date,

Notification\_time time,

Notification text,

Sender varchar(15)

);

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Period | Course\_code | Stage | Department | Assessment\_id | Status |

Create table assessment\_details(

Period varchar(9),

Course\_code char(6),

Stage varchar(20),

Assessment\_id int NOT NULL AUTO INCREMENT,

Status char(6),

PRIMARY KEY (Assessment\_id)

);

|  |  |  |  |
| --- | --- | --- | --- |
| Assessment\_id | Item\_assessed | Out\_of | Line\_id |

Create table assessment\_lines(

Assessment\_id int,

Item\_assessed varchar(50),

Out\_of int,

Line\_id int NOT NULL AUTO INCREMENT,

PRIMARY KEY (Line\_id),

FOREIGN KEY Assessment\_id REFERENCES assessment\_details(Assessment\_id)

);

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Assessment\_id | Student\_id | Lecturer\_id | Assessment\_date | Overall\_comment | Authorization\_id |

Create table lecturer\_assessment(

Assessment\_id int,

Student\_id char(8),

Lecturer\_id char(8),

Assessment\_date Date,

Overall\_comment Text,

Authorization\_id char(5),

PRIMARY KEY(Authorization\_id)

FOREIGN KEY(Assessment\_id) REFERENCES assessment\_lines(Assessment\_id)

):

|  |  |  |  |
| --- | --- | --- | --- |
| Authorization\_id | Line\_id | Mark | Line\_comment |

Create table assessment\_marks(

`

Authorization\_id char(5),

Line\_id int,

Mark int,

Line\_comment Text,

FOREIGN KEY(Authorization\_id) REFERENCES lecturer\_assessment(Authorization\_id)

);

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Reg\_number | Assessment\_id | Item\_assessed | Total\_marks | Out\_of | Total\_% | Overall\_comment |

Create table assessment(

Reg\_number char(8),

Assessment\_id int

Item\_assessed varchar(50),

Total\_marks int,

Out\_of int,

Total\_%,

Overall comment text,

FOREIGN KEY Reg\_number REFERENCES Students(Reg\_number),

FOREIGN KEY Assessment\_id REFERENCES assessment\_details(Assessment\_id)

);